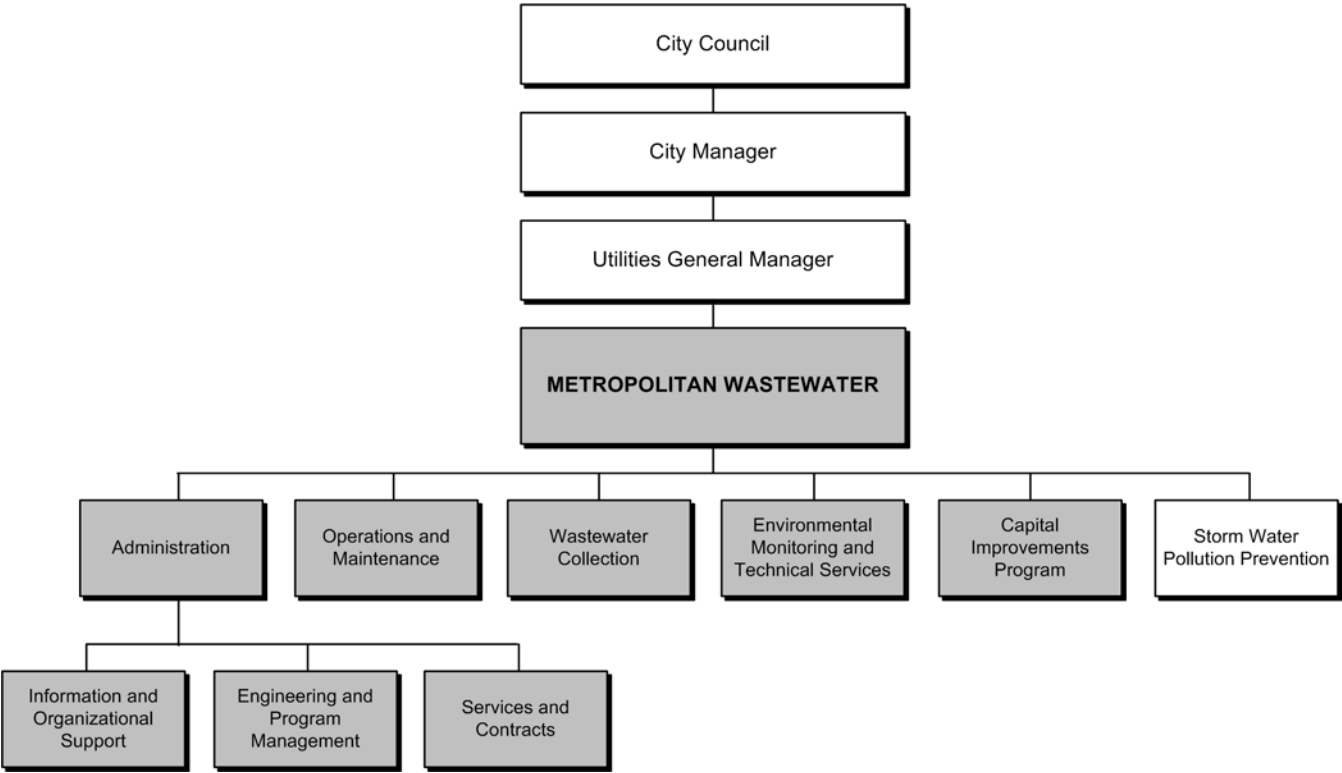


Metropolitan Wastewater



Metropolitan Wastewater



Mission Statement

Provide the public with a safe, efficient, and cost-effective regional sewer system that protects the environment, supplements our limited water supply and meets regulatory standards.

Department Description

The City of San Diego's Metropolitan Wastewater Department (MWWD) provides regional wastewater treatment and disposal services for approximately two million people living and working in 16 local cities and districts. This 450 square mile area is defined by Del Mar to the north, Alpine and Lakeside to the east, and the communities bordering Mexico to the south. MWWD manages all of the resources needed to operate and maintain the Metropolitan Sewerage System and provides for appropriate new infrastructure capacity to accommodate regional growth and economic vitality while protecting water quality and the environment. The Department is also responsible for operating and maintaining the Municipal Sewerage Collection System for the City of San Diego.

Division/Major Program Description

Administration

Information and Organizational Support

The Information and Organizational Support Division manages programs designed to facilitate the Department's mission. Such programs are focused on strategic planning, developing employee/organizational resources, fostering safe work environments and enabling the most appropriate technical solutions. Strategic planning channels departmental efforts toward continuous improvement of effective business practices. Employee/organizational resources provides personnel/management guidance and career development, and administers the Department's

Metropolitan Wastewater

Division/Major Program Description

Administration (continued)

health/medical program. The safety and training coordinates training and provides safety oversight to foster a safe and productive work environment. Technology services manages the design, implementation and support of reliable technologies in a seamless consistent manner.

Engineering and Program Management

The Engineering and Program Management Division administers and implements the Metropolitan and Municipal Wastewater Master Plans, which entail the planning, design, and construction of high quality, cost-effective and environmentally sound wastewater treatment and collection systems. Additionally, this Division provides planning and pre-design of trunk sewers and pump stations, analysis of spill data, coordination of sewer main televising, and implementation assistance with the accelerated spill reduction and competitiveness implementation plan.

Services and Contracts

The Services and Contracts Division maintains sewage flow monitoring and provides data analysis in order to prepare reasonable and accurate flow reports for the City of San Diego, participating agencies, and municipal commercial customers. The Division also administers the Department's budgets, grant development, contract management, and MWWD's Equal Opportunity Contracting Program.

Capital Improvements Program

MWWD's Capital Improvements Program provides design and construction for treatment plants, pump stations, system upgrades, plant expansions, pipelines and other facilities, and conducts special studies designed to maintain the efficiency of the Metropolitan and Municipal Sewerage Systems. Design work is accomplished in-house or is contracted to private engineering firms. This Program provides for the rehabilitation, replacement and expansion of all wastewater collection system components by City forces and contractors.

Environmental Monitoring and Technical Services (EM&TS)

The EM&TS Division carries out several crucial programs in support of the treatment and disposal of wastewater. These include the Industrial Wastewater Control Program that regulates industrial discharges to the sewers, thereby preventing toxic substances from passing into the ocean, interfering with treatment processes or contaminating the biosolids that result from treatment processes. Additionally, EM&TS operates a

Metropolitan Wastewater

Division/Major Program Description

Environmental Monitoring and Technical Services (EM&TS) (continued)

comprehensive ocean monitoring program to evaluate the effects of discharge into the Pacific Ocean from the City's wastewater treatment plants at Point Loma and South Bay. The Program provides laboratory testing for process control and regulatory reporting purposes, ensures compliance with all regulatory permits, and oversees actions necessary to maintain the permits for the Point Loma Wastewater Treatment Plant and South Bay Water Reclamation Plant. This Division has also obtained ISO 14001 Certification.

Operations and Maintenance

The Operations and Maintenance Division is responsible for the operation and maintenance of all wastewater treatment facilities including treatment and water reclamation facilities, major pump stations, and biosolids processing. The Division is the first publicly owned wastewater treatment operation in the nation to receive ISO 14001 Certification.

Storm Water Pollution Prevention

The Storm Water Pollution Prevention Division has been designated as the lead in achieving both the Mayor's Goal #4, Clean up our beaches and bays, and compliance with the updated Storm Water Discharge Permit issued by the State Regional Water Quality Control Board. The Division's main objective is to identify sources of pollution and abate them through enforcement, education, monitoring, and implementation of a Citywide Urban Runoff Management Plan and storm water Best Management Practices.

Wastewater Collection

The Wastewater Collection Division provides ongoing preventive cleaning, maintenance, and repair of the Municipal Sewerage Collection System, including emergency removal of sewer line stoppages, equipment overhaul and repair, on-site facility inspections, and maintenance of the structural integrity of sewer mains and manholes in the collection system. Additionally, the construction section of this Division performs repairs and replacement of sewer laterals in the public rights-of-way. The Division also administers the Food Establishment Wastewater Discharge Permitting Program, which is responsible for permitting and compliance monitoring of food establishments to minimize the discharge of grease into the wastewater collection system.

Metropolitan Wastewater

Service Efforts and Accomplishments

The Metropolitan Wastewater Department (MWWD) has made significant strides toward meeting two of the Mayor's Goals. In support of the Mayor's Goal #4, Clean up our beaches and bays, sewer spills were reduced from 316 in Fiscal Year 2001 to 226 in Fiscal Year 2002 and 193 at the end of Fiscal Year 2003. This substantial reduction in sewer spills reflects the significant acceleration in sewer pipeline condition assessment, cleaning, repair, rehabilitation and replacement over the past two years. The rate of replacement and rehabilitation of sewer pipelines has increased from 15 to 45 miles per year, and the entire 3,000 mile system is now under a comprehensive cleaning program. In addition, the Centralized Operations Management Network provides the ability to monitor and control sewage flows in the greater San Diego Metropolitan Sewerage Network from a central control and information center, further promoting greater responsiveness and reliability of the sewerage system.

In support of the Mayor's Goal #9, Pursue energy independence, the Point Loma Wastewater Treatment Plant, the North City Water Reclamation Plant, and the Metro Biosolids Center all utilize cogeneration facilities, converting methane gas into electrical and thermal energy, saving ratepayers millions of dollars while reducing power consumption from the grid. A hydroelectric facility is also in operation at the Point Loma Plant. Additionally, MWWD is a participant in San Diego Gas and Electric's Rolling Blackout Reduction Program. In case of a power outage, certain facilities and sewer pump station's electric loads are transferred remotely to their respective emergency generators. The Department also installed a photovoltaic energy system at its central maintenance facility.

The Storm Water Pollution Prevention Division is making a difference in water quality by actively identifying and abating pollution sources. Emphasis has been placed on finding sources of high bacteria, which result in the posting of "contaminated water" signs at the beaches. The current monitoring program is comprehensive, consisting of the following water quality testing components:

- 300 dry weather sites throughout San Diego
- 17 sites at storm drain outlets along the coast and the Peñasquitos lagoon
- 12 sites within Mission Bay
- 24 sites within the Mission Bay Watershed

Future Outlook

Strategic Business Plan

The goal of the Metropolitan Wastewater Department's Strategic Business Plan is to ensure that the ratepayers and other key stakeholders receive the most effective wastewater services possible. The plan is a 10-year integrated projection of business goals and objectives covering all aspects of infrastructure planning, financing, operations and maintenance, customer service, and employee team building. Strategies are developed and reviewed each year in the context of supporting the Department's stated vision and mission as well as the goals of the Mayor and City Council.

Increased Reclaimed Water Capacity - South Bay Water Reclamation Plant Online

The South Bay Water Reclamation Plant (SBWRP) began operation in June 2002. Wastewater is treated to the tertiary level and is then disinfected by irradiation with ultraviolet light. The reclaimed water is available for use as plant process water and may also be marketed for industrial, agricultural, and landscape uses. Construction of the Otay River Pump Station was recently completed. The addition of this pump station allows the SBWRP to run at full capacity, reclaiming up to 15 million gallons of water per day (MGD). The full operation of the 30 MGD North City Water Reclamation Plant (NCWRP) and the 15 MGD SBWRP make the opportunities for maximizing the beneficial use of reclaimed water significant.

Metropolitan Wastewater

Future Outlook

Beneficial Reuse of Biosolids

The Metropolitan Wastewater Department's Operations and Maintenance (O&M) Division has been working with the Environmental Services Department and the City's contractor for biosolids disposal, on a cost-effective method to beneficially use our biosolids. The solids generated by the treatment processes at the Point Loma Wastewater Treatment Plant, the NCWRP and the SBWRP are sent to the Metro Biosolids Center for dewatering, processing, and final disposal. By June 30, 2003, the O&M Division achieved a monthly beneficial use rate of 60%. This percentage of biosolids was used as either alternate daily cover at the Otay Landfill or as direct land application.

International Cooperation

The ongoing partnership between San Diego and Tijuana, Mexico to enhance the collection and treatment of the region's wastewater and to reduce environmental impacts will continue. As part of this collaborative effort, the increasing regional benefits include the potential sale of reclaimed water and the continuing agreement for the use of the emergency connection. The Environmental Monitoring and Technical Services Division is also providing training and assistance for their Mexican counterparts in controlling industrial inputs to the sewer system. This work is being funded by the State of California.

Spill Prevention/Management Efforts

Efforts are continuing to prevent and manage sewer spills in remote areas. An Aerial Remote Sensing Pilot Project utilizes San Diego Police helicopters to provide real time thermal imagery and serial videography to detect sewage spills after significant rain events. A Mobile Data Unit (MDU) Field Project has been designed to allow field crews to collect and more accurately manage data from the various canyon inspections. The initial phase of the MDU project has been completed.

The Storm Water Pollution Prevention Division will be addressing other water quality issues within the watersheds in upcoming years. One area to be addressed is Chollas Creek where the State Regional Water Quality Control Board has established a Total Maximum Daily Load for Diazinon.

Budget Dollars at Work

Nearly 3,000 Miles of municipal sewer system mains in service

21.5 Miles of sludge disposal lines in service

73,000+ Million gallons per year in total metropolitan sewage flow treated

9 Miles of ocean outfall lines in service

83 Sewer pump stations in service

61 Percent reduction in annual beach closures and postings as of January 2004

| Metropolitan Wastewater | | | | |
|-------------------------|-------------------|-------------------|-----------------------|------------------------|
| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL | FY 2004-2005 CHANGE |
| Positions | 1,084.08 | 1,077.08 | 1,065.71 | (11.37) |
| Personnel Expense | \$ 73,276,163 | \$ 80,642,792 | \$ 87,061,944 | \$ 6,419,152 |
| Non-Personnel Expense | \$ 376,552,773 | \$ 387,134,142 | \$ 408,832,825 | \$ 21,698,683 |
| TOTAL | \$ 449,828,936 | \$ 467,776,934 | \$ 495,894,769 | \$ 28,117,835 |

Metropolitan Wastewater

Department Staffing

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|---|-------------------|-------------------|------------------|
| GENERAL FUND | | | |
| Storm Water Pollution Prevention | | | |
| Administration | 6.02 | 6.02 | 6.01 |
| Engineering and BMP Development | 4.00 | 3.00 | 3.00 |
| Investigations and Enforcement | 7.00 | 6.00 | 6.00 |
| Public Education | 3.00 | 2.00 | 1.00 |
| Receiving Water Monitoring | 3.34 | 3.34 | 3.34 |
| Watershed Coordination | 2.00 | 2.00 | 1.00 |
| Total | 25.36 | 22.36 | 20.35 |
| MUNICIPAL SEWER FUND | | | |
| Wastewater Collection | | | |
| Division Administration | 2.00 | 2.00 | 2.00 |
| Division Support Services | 16.00 | 16.00 | 17.00 |
| Engineering Services | 16.00 | 16.00 | 16.00 |
| Food Estb WW Discharge | 18.00 | 18.00 | 18.00 |
| Main Cleaning & Stoppage Remov | 140.00 | 140.00 | 130.00 |
| Planning/Scheduling Services | 6.00 | 6.00 | 9.00 |
| Sewer Lateral Maint & Install | 19.05 | 19.05 | 19.05 |
| Sewer Main & Manhole Rep/Maint | 67.95 | 67.95 | 67.95 |
| Sewer Pump Station Ops & Maint | 58.00 | 58.00 | 56.00 |
| Total | 343.00 | 343.00 | 335.00 |
| Operations and Maintenance-Muni | | | |
| Penasquitos Pump Station | 1.50 | 1.50 | 2.50 |
| Pump Station 64 | 8.50 | 8.50 | 8.50 |
| Pump Station 65 | 1.50 | 1.50 | 1.50 |
| Pump Station Emg | 3.50 | 3.50 | 3.50 |
| San Pasqual Water Rec Plant | 2.00 | 0.00 | 0.00 |
| Total | 17.00 | 15.00 | 16.00 |
| Environ Mon & Tech Services-Muni | | | |
| Industrial Waste Compliance | 23.00 | 23.00 | 23.00 |
| Industrial Waste Laboratory | 29.00 | 29.00 | 29.00 |
| Total | 52.00 | 52.00 | 52.00 |
| CIP/Muni Construction | | | |
| CIP/Muni Construction | 15.00 | 14.00 | 14.00 |
| Total | 15.00 | 14.00 | 14.00 |
| Administration-Muni | | | |
| Agency Contracts | 5.83 | 5.63 | 4.63 |
| Municipal CIP Fiscal Support | 5.70 | 5.70 | 5.70 |
| Municipal Clerical Support | 18.65 | 19.35 | 19.05 |

Metropolitan Wastewater

Department Staffing

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|--|-------------------|-------------------|------------------|
| MUNICIPAL SEWER FUND | | | |
| Administration-Muni | | | |
| Municipal Director's Office | 1.60 | 1.60 | 1.60 |
| Municipal Division Management | 0.90 | 0.90 | 0.90 |
| Municipal Info & Org Support | 1.50 | 1.50 | 3.00 |
| Municipal Off Mgmt Support | 7.70 | 8.00 | 8.00 |
| Municipal Policy Direction | 1.20 | 1.20 | 1.20 |
| Municipal Procurement Support | 2.90 | 2.30 | 2.30 |
| Municipal Safety and Training | 4.60 | 4.60 | 4.90 |
| Municipal Strat Plann & Perf Meas | 1.30 | 1.30 | 0.40 |
| Municipal Tech Services Group | 10.25 | 10.70 | 10.70 |
| Total | 62.13 | 62.78 | 62.38 |
| METROPOLITAN SEWER FUND | | | |
| Operations and Maintenance-Metro | | | |
| Central Support Facility | 80.50 | 80.50 | 79.50 |
| COMNET | 1.00 | 1.00 | 1.00 |
| Financial Services | 13.50 | 13.50 | 13.50 |
| Grove Avenue Pump Station | 0.00 | 0.50 | 0.50 |
| Metro Biosolids Center | 48.00 | 48.00 | 48.00 |
| North City Wtr Reclamation Plt | 39.00 | 39.00 | 39.00 |
| Operations and Maintenance - Metro | 3.00 | 3.00 | 3.00 |
| Otay River Pump Station | 0.00 | 0.50 | 0.50 |
| Point Loma Wstwtr Treat Plant | 69.00 | 69.00 | 69.00 |
| Pump Station 1 | 11.00 | 11.00 | 11.00 |
| Pump Station 2 Administration | 17.00 | 17.00 | 17.00 |
| South Bay Water Rec. Plant | 28.00 | 28.00 | 28.00 |
| Total | 310.00 | 311.00 | 310.00 |
| Metro New Construction-CIP | | | |
| MWWD - 41509 Construction | 24.00 | 23.50 | 23.50 |
| Total | 24.00 | 23.50 | 23.50 |
| Environ Mon & Tech Services-Metro | | | |
| Administration | 2.00 | 2.00 | 2.00 |
| Biology/ Ocean Operations | 42.00 | 42.00 | 42.00 |
| Business Support | 7.00 | 7.00 | 7.00 |
| Permits and Compliance | 6.00 | 6.00 | 6.00 |
| Wastewater Chemistry | 49.00 | 49.00 | 49.00 |
| Total | 106.00 | 106.00 | 106.00 |
| Administration-Metro | | | |
| Agency Contracts | 7.17 | 7.37 | 5.37 |
| Director's Office | 3.80 | 3.80 | 3.80 |

Metropolitan Wastewater

Department Staffing

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|-----------------------------------|-------------------|-------------------|------------------|
| METROPOLITAN SEWER FUND | | | |
| Administration-Metro | | | |
| Division Management | 2.10 | 2.10 | 2.10 |
| Division Support | 39.35 | 38.65 | 37.95 |
| Fiscal Review/Rates/Bonds | 9.30 | 9.30 | 9.30 |
| Info & Organizational Support | 4.22 | 4.22 | 7.06 |
| Office Management Support | 18.30 | 18.00 | 18.00 |
| Policy Direction | 2.80 | 2.80 | 2.80 |
| Procurement Support | 7.10 | 4.70 | 4.70 |
| Safety and Training | 10.70 | 10.70 | 11.40 |
| Strategic Planning & Perf Meas | 3.00 | 3.00 | 1.20 |
| Technology Services Group | 21.75 | 22.80 | 22.80 |
| Total | 129.59 | 127.44 | 126.48 |
| Total Operating | 1,045.08 | 1,039.58 | 1,028.21 |
| Total Capital Improvement Program | 39.00 | 37.50 | 37.50 |
| TOTAL SEWER FUNDS | 1,084.08 | 1,077.08 | 1,065.71 |

Department Expenditures

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|---|---------------------|---------------------|---------------------|
| GENERAL FUND | | | |
| Storm Water Pollution Prevention | | | |
| Administration | \$ 616,076 | \$ 611,667 | \$ 604,142 |
| Engineering and BMP Development | \$ 378,249 | \$ 293,921 | \$ 277,458 |
| Investigations and Enforcement | \$ 427,202 | \$ 387,852 | \$ 420,394 |
| Public Education | \$ 672,144 | \$ 632,862 | \$ 321,362 |
| Receiving Water Monitoring | \$ 647,209 | \$ 627,217 | \$ 584,000 |
| Watershed Coordination | \$ 221,516 | \$ 227,590 | \$ 135,837 |
| Total | \$ 2,962,396 | \$ 2,781,109 | \$ 2,343,193 |
| MUNICIPAL SEWER FUND | | | |
| Wastewater Collection | | | |
| Corrosion Control Services | \$ 70,001 | \$ - | \$ - |
| Division Administration | \$ 259,162 | \$ 933,888 | \$ 1,420,191 |
| Division Support Services | \$ 10,442,023 | \$ 20,554,161 | \$ 21,112,103 |
| Engineering Services | \$ 5,492,905 | \$ 3,348,940 | \$ 3,588,409 |
| Food Estb WW Discharge | \$ 1,532,251 | \$ 1,506,010 | \$ 1,740,166 |
| Main Cleaning & Stoppage Remov | \$ 14,212,796 | \$ 11,826,404 | \$ 12,385,256 |
| Planning/Scheduling Services | \$ 462,125 | \$ 501,504 | \$ 741,776 |
| Sewer Lateral Maint & Install | \$ 1,983,612 | \$ 2,325,271 | \$ 2,551,165 |

Metropolitan Wastewater

Department Expenditures

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|---|----------------------|----------------------|-----------------------|
| MUNICIPAL SEWER FUND | | | |
| Wastewater Collection | | | |
| Sewer Main & Manhole Rep/Maint | \$ 8,499,958 | \$ 14,759,109 | \$ 8,097,041 |
| Sewer Pump Station Ops & Maint | \$ 7,306,009 | \$ 7,177,366 | \$ 7,733,660 |
| Total | \$ 50,260,842 | \$ 62,932,653 | \$ 59,369,767 |
| Operations and Maintenance-Muni | | | |
| Penasquitos Pump Station | \$ 698,745 | \$ 874,910 | \$ 868,740 |
| Pump Station 64 | \$ 2,947,821 | \$ 3,274,454 | \$ 3,282,526 |
| Pump Station 65 | \$ 803,528 | \$ 823,726 | \$ 600,793 |
| Pump Station Emg | \$ 646,877 | \$ 630,655 | \$ 665,121 |
| San Pasqual Water Rec Plant | \$ 1,094,900 | \$ 108,304 | \$ 88,296 |
| Total | \$ 6,191,871 | \$ 5,712,049 | \$ 5,505,476 |
| Environ Mon & Tech Services-Muni | | | |
| Industrial Waste Compliance | \$ 1,995,134 | \$ 2,229,767 | \$ 2,130,976 |
| Industrial Waste Laboratory | \$ 2,550,421 | \$ 2,685,285 | \$ 2,955,848 |
| Non-Activity Related Exp | \$ 740,374 | \$ 734,768 | \$ 540,844 |
| Total | \$ 5,285,929 | \$ 5,649,820 | \$ 5,627,668 |
| CIP/Muni Construction | | | |
| CIP/Muni Construction | \$ 70,073,390 | \$ 93,019,274 | \$ 127,441,262 |
| Total | \$ 70,073,390 | \$ 93,019,274 | \$ 127,441,262 |
| Administration-Muni | | | |
| Agency Contracts | \$ 451,538 | \$ 1,227,278 | \$ 1,190,857 |
| Municipal CIP Fiscal Support | \$ 438,614 | \$ 1,098,186 | \$ 1,147,039 |
| Municipal Clerical Support | \$ 2,782,370 | \$ 3,327,377 | \$ 3,346,898 |
| Municipal Director's Office | \$ 165,635 | \$ 159,401 | \$ 208,452 |
| Municipal Division Management | \$ 72,427 | \$ 193,506 | \$ 177,306 |
| Municipal Info & Org Support | \$ 230,312 | \$ 661,128 | \$ 1,294,762 |
| Municipal Off Mgmt Support | \$ 759,854 | \$ 876,550 | \$ 855,254 |
| Municipal Policy Direction | \$ 126,303 | \$ 294,610 | \$ 289,490 |
| Municipal Procurement Support | \$ 265,863 | \$ 229,159 | \$ 245,348 |
| Municipal Safety and Training | \$ 411,829 | \$ 439,543 | \$ 456,939 |
| Municipal Strat Plann & Perf Meas | \$ 121,680 | \$ 136,088 | \$ 44,007 |
| Municipal Tech Services Group | \$ 3,025,127 | \$ 4,947,690 | \$ 3,083,951 |
| Non-Activity Related Items | \$ 56,971,348 | \$ 46,617,646 | \$ 44,145,411 |
| Total | \$ 65,822,900 | \$ 60,208,162 | \$ 56,485,714 |

Metropolitan Wastewater

Department Expenditures

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|--|----------------------|----------------------|----------------------|
| METROPOLITAN SEWER FUND | | | |
| Operations and Maintenance-Metro | | | |
| Central Support Facility | \$ 15,543,272 | \$ 19,026,835 | \$ 19,731,899 |
| COMNET | \$ 182,465 | \$ 127,629 | \$ 138,742 |
| Financial Services | \$ 3,468,827 | \$ 4,902,776 | \$ 4,849,145 |
| Grove Avenue Pump Station | \$ 294,900 | \$ 327,697 | \$ 342,874 |
| Metro Biosolids Center | \$ 11,733,476 | \$ 12,715,220 | \$ 12,736,111 |
| North City Wtr Reclamation Plt | \$ 7,132,380 | \$ 6,789,331 | \$ 7,352,545 |
| Operations and Maintenance - Metro | \$ 4,977,500 | \$ 5,176,463 | \$ 5,178,439 |
| Otay River Pump Station | \$ - | \$ 578,387 | \$ 720,864 |
| Point Loma Wstwr Treat Plant | \$ 11,706,843 | \$ 13,230,945 | \$ 13,361,539 |
| Pump Station 1 | \$ 3,026,222 | \$ 2,423,262 | \$ 2,366,174 |
| Pump Station 2 Administration | \$ 7,179,024 | \$ 6,878,685 | \$ 6,273,254 |
| South Bay Water Rec. Plant | \$ 3,960,099 | \$ 5,627,538 | \$ 5,942,798 |
| Total | \$ 69,205,008 | \$ 77,804,768 | \$ 78,994,384 |
| Metro New Construction-CIP | | | |
| MWWD - 41509 Construction | \$ 56,226,098 | \$ 19,093,209 | \$ 14,233,403 |
| Total | \$ 56,226,098 | \$ 19,093,209 | \$ 14,233,403 |
| Metro Construction-CIP | | | |
| MWWD - 41508 Construction | \$ 11,026,594 | \$ 6,649,615 | \$ 11,681,534 |
| Total | \$ 11,026,594 | \$ 6,649,615 | \$ 11,681,534 |
| Environ Mon & Tech Services-Metro | | | |
| Administration | \$ 291,137 | \$ 1,097,936 | \$ 885,874 |
| Biology/ Ocean Operations | \$ 5,169,659 | \$ 4,955,497 | \$ 4,811,434 |
| Business Support | \$ 675,934 | \$ 571,076 | \$ 611,934 |
| Non-Activity Related Expenses | \$ 1,037,005 | \$ 1,029,120 | \$ 1,712,547 |
| Permits and Compliance | \$ 831,241 | \$ 875,994 | \$ 705,437 |
| Wastewater Chemistry | \$ 5,447,139 | \$ 5,734,288 | \$ 5,654,434 |
| Total | \$ 13,452,115 | \$ 14,263,911 | \$ 14,381,660 |
| Administration-Metro | | | |
| Agency Contracts | \$ 825,627 | \$ 1,032,599 | \$ 914,356 |
| Director's Office | \$ 394,734 | \$ 391,679 | \$ 497,438 |
| Division Management | \$ 172,907 | \$ 389,360 | \$ 415,883 |
| Division Support | \$ 5,606,221 | \$ 6,694,529 | \$ 6,990,530 |
| Fiscal Review/Rates/Bonds | \$ 822,108 | \$ 816,866 | \$ 886,819 |
| Info & Organizational Support | \$ 648,157 | \$ 1,574,522 | \$ 2,183,936 |
| Non-Activity Related Items | \$ 79,822,067 | \$ 96,941,635 | \$ 96,829,431 |
| Office Management Support | \$ 2,087,184 | \$ 2,596,793 | \$ 2,928,605 |

Metropolitan Wastewater

Department Expenditures

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|-----------------------------------|-----------------------|-----------------------|-----------------------|
| METROPOLITAN SEWER FUND | | | |
| Administration-Metro | | | |
| Policy Direction | \$ 313,425 | \$ 684,474 | \$ 682,178 |
| Procurement Support | \$ 752,936 | \$ 627,141 | \$ 667,662 |
| Safety and Training | \$ 970,181 | \$ 1,025,912 | \$ 1,096,151 |
| Strategic Planning & Perf Meas | \$ 291,581 | \$ 303,420 | \$ 149,212 |
| Technology Services Group | \$ 6,614,665 | \$ 6,583,434 | \$ 5,588,507 |
| Total | \$ 99,321,793 | \$ 119,662,364 | \$ 119,830,708 |
| Total Operating | \$ 312,502,854 | \$ 349,014,836 | \$ 342,538,570 |
| Total Capital Improvement Program | \$ 137,326,082 | \$ 118,762,098 | \$ 153,356,199 |
| TOTAL SEWER FUNDS | \$ 449,828,936 | \$ 467,776,934 | \$ 495,894,769 |

Significant Budget Adjustments

GENERAL FUND

| Storm Water Pollution Prevention | Positions | Cost |
|--|-----------|----------|
| Salary and Benefit Adjustments | 0.00 \$ | 172,224 |
| Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | | |
| Non-Discretionary | 0.00 \$ | 1,151 |
| Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | | |
| Citywide Personnel Reductions | (0.01) \$ | (699) |
| Reduction of 0.01 Executive Secretary and support. This reduction is due to efficiencies achieved within the Department. | | |
| Support for Information Technology | 0.00 \$ | (17,000) |
| Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | | |
| Additional Program Reduction per the Fiscal Year 2005 Proposed State Impact Solutions Memorandum | 0.00 \$ | (73,205) |
| Reduction in engineering services contracts will reduce the Division's ability to respond to technical inquiries and regulatory demands and consult analysis of sediment and water quality data to identify sources of pollution. | | |

Metropolitan Wastewater

Significant Budget Adjustments

GENERAL FUND

| Storm Water Pollution Prevention | Positions | Cost |
|--|------------------|-------------|
| Reduction in Watershed Coordination and Other Programs Reduction of 1.00 Associate Planner and support. This reduction will prevent implementation of the six watershed urban runoff management plans as required by the Municipal Storm Water Permit. The City is designated as lead for three of the six plans. Also, outlay purchases throughout the Division have been eliminated. | (1.00) \$ | (197,910) |
| Reduction in Public Education Program Reduction of 1.00 Public Information Officer and support, resulting in a 50 percent reduction in the "Think Blue" Education Program. This reduction will affect the Division's ability to measurably increase the knowledge and change the behavior of target communities as required by the Municipal Storm Water Permit. There will also be a loss of revenue for the reimbursable position and the potential loss of a \$2.2 million grant for Chollas Creek restoration since 38 percent of the identified funds for the required local match are eliminated unless other matching funds are identified. | (1.00) \$ | (322,477) |

MUNICIPAL SEWER FUND

| Wastewater Collection | Positions | Cost |
|---|------------------|-------------|
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 1,967,481 |
| Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | 0.00 \$ | 1,221,271 |
| Support for Non-Right-of-Way Main Cleaning Additional support for infrastructure protection and hauling of materials to canyons, revegetation, erosion control, and environmental permitting for the canyons section of the Wastewater Collection Division. | 0.00 \$ | 1,221,000 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | 449,079 |

Metropolitan Wastewater

Significant Budget Adjustments

MUNICIPAL SEWER FUND

| Wastewater Collection | Positions | Cost |
|---|------------|-------------|
| Transfer of Staffing from Administration-Services and Contracts Division Transfer #1: Transfer of 2.00 Principle Engineering Aide positions from the Administration-Services and Contracts Division for the annual ISO 14401 Certification Audit (See Transfers #3 and #5). | 2.00 \$ | 160,260 |
| Support for Main Repair and Replacement Addition of four additional six inch pumps to replace older pumps used in bypassing sewer overflows. | 0.00 \$ | 100,000 |
| Support for Manhole Repair and Replacement Additional support for the resurfacing of 35 miles of street for Street Division to raise manhole covers. | 0.00 \$ | 57,120 |
| Support for Food Establishment Wastewater Discharge (FEWD) Permitting Program Additional motive equipment outlay, usage, and assignment support for the FEWD Permitting Program. | 0.00 \$ | 20,380 |
| Support for Contractual Services Adjustments to reflect changes to existing contractual service requirements. | 0.00 \$ | 2,348 |
| Onetime Expenditure Removals Reduction in equipment outlay for pump stations, the FEWD Permitting Program, and main cleaning and stoppage removals. | 0.00 \$ | (717,517) |
| Reduction of Staffing in Main Cleaning/Stoppage Removals Reduction of 10.00 limited positions approved as part of the Mayor and City Council approved Accelerated Sewer Main Cleaning Program. | (10.00) \$ | (817,023) |
| Reduction in Closed Circuit Television (CCTV) Reduction in contractual service support for CCTV. | 0.00 \$ | (7,227,285) |
| Operations and Maintenance | Positions | Cost |
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 82,846 |

Metropolitan Wastewater

Significant Budget Adjustments

MUNICIPAL SEWER FUND

| Operations and Maintenance | Positions | Cost |
|---|-----------|-----------|
| Transfer of Operations and Maintenance Division Staffing Between Metropolitan and Municipal Sewer Funds. Transfer #2: Transfer of 1.00 Plant Technician II to Metropolitan Sewer Fund, Operations and Maintenance (O&M) Division. Transfer of 1.00 Plant Technician I and 1.00 Plant Technician III from Metro Sewer Fund O&M Division for a net transfer amount of one position (See Transfer #4). | 1.00 \$ | 72,376 |
| Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | 0.00 \$ | 3,119 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | (1,682) |
| Support for Contractual Services Adjustments to reflect changes in existing contractual service requirements. | 0.00 \$ | (55,232) |
| Reduction in Outlay and Chemicals Reduction in support for chemical costs and outlay at Pump Station 65 and Peñasquitos Pump Station. | 0.00 \$ | (308,000) |
| Environ Mon & Tech Services | Positions | Cost |
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 357,214 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | (925) |
| Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | 0.00 \$ | (28,621) |
| Reduction in Equipment Outlay Reduction in laboratory equipment for the Wastewater Chemistry Program. | 0.00 \$ | (150,000) |

Metropolitan Wastewater

Significant Budget Adjustments

MUNICIPAL SEWER FUND

| Environ Mon & Tech Services | Positions | Cost |
|---|-----------|--------------|
| Reduction in Contractual Services Reduction in miscellaneous contractual service requirements. | 0.00 \$ | (199,820) |
| CIP/Muni Construction | Positions | Cost |
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 116,830 |
| Support for Capital Improvements Program (CIP) Provides for Department wide adjustments to support Capital Improvements Program. | 0.00 \$ | 49,309,080 |
| Reduction in support for the Capital Improvements Program (CIP) Reduction in support for the Capital Improvements Program. | 0.00 \$ | (15,003,922) |
| Administration | Positions | Cost |
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 537,005 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | 142,273 |
| Staffing and Support for Informations Systems Technicians Addition of 0.60 of Information Systems Technician and support to maintain current levels of service previously provided by external resources. | 0.60 \$ | 42,043 |
| Support for Utilities General Manager Increase in support for the Utilities General Manager and Executive Secretary. | 0.00 \$ | 38,730 |
| 45-Day Operating Reserve Addition of support for the Department's contingency needs. | 0.00 \$ | 26,770 |

Metropolitan Wastewater

Significant Budget Adjustments

MUNICIPAL SEWER FUND

| Administration | Positions | Cost |
|---|-----------|----------|
| Staffing and Support for Administration | 0.30 \$ | 20,526 |
| Addition of 0.30 Administrative Aide II and support for the Citywide 1472 automation process and maintenance and tracking of Municipal Capital Improvements Program job order records. | | |
| Support for Environmental Monitoring and Technical Services Laboratory | 0.00 \$ | 1,008 |
| Exchange of 1.00 Clerical Assistant II for 1.00 Building Service Technician to provide support to the Environmental Monitoring and Technical Services Laboratory. | | |
| Onetime Expenditure Removals | 0.00 \$ | (9,948) |
| Reduction of prior year equipment outlay support. | | |
| Reduction in Supplies and Services | 0.00 \$ | (10,113) |
| Reduction in miscellaneous Supplies and Services appropriations in accordance with the Department's 10 Year Financing Plan/Rate Case. | | |
| Reduction in Clerical Support | (0.30) \$ | (15,357) |
| Reduction of 0.30 Clerical Assistant II within the Services and Contracts Division. | | |
| Reduction in Existing Contractual Services | 0.00 \$ | (35,686) |
| Reduction in existing contractual service support. | | |
| Reduction in Travel and Training | 0.00 \$ | (40,457) |
| Reduction in support for travel and training in accordance with the Department's 10-Year Financing Plan/Rate Case. | | |
| Reduction in Contractual Services | 0.00 \$ | (52,800) |
| Reduction in Miscellaneous Contractual Service appropriations in accordance with the Department's 10-Year Financing Plan/Rate Case. | | |
| Reduction in Magic to SAP Interface | 0.00 \$ | (57,781) |
| Reduction in San Diego Data Processing Corporation project support for Magic to SAP interface in accordance with the Department's 10-Year Financing Plan/Rate Case. | | |
| Reduction in San Diego Data Processing Corporation (SDDPC) Support | 0.00 \$ | (74,563) |
| Reduction in onsite SDDPC support. | | |
| Transfer of Staffing to Wastewater Collection | (1.00) \$ | (80,130) |
| Transfer #3: Transfer of 1.00 Principal Engineering Aide position from the Administration-Services and Contracts Division to Wastewater Collection Division for the annual ISO 14401 Certification Audit (See Transfer #1). | | |

Metropolitan Wastewater

Significant Budget Adjustments

MUNICIPAL SEWER FUND

| Administration | Positions | Cost |
|--|-----------|-------------|
| Reduction in Supplies and Services in Capital Improvements Program Support Reduction in miscellaneous Supplies and Services appropriations in accordance with the Department's 10-Year Financing Plan/Rate Case. | 0.00 \$ | (155,867) |
| Reduction in Support for Hale Avenue Reduction in support to the City of Escondido for the Hale Avenue Resource Recovery Facility. | 0.00 \$ | (500,000) |
| Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | 0.00 \$ | (1,498,101) |
| Reduction in Support for General Ledger Reduction in departmental contribution to the upgrade of the Citywide General Ledger. | 0.00 \$ | (2,000,000) |

METROPOLITAN SEWER FUND

| Operations and Maintenance | Positions | Cost |
|---|-----------|-----------|
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 1,972,131 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | 1,762,209 |
| Annualization of Support for New Facilities which were Partially Added in Fiscal Year 2004 Increase in support for the annualization for the first full year of the Otay River Pump Station, which includes miscellaneous contractual services, chemicals, machine parts, and various other non-personnel expenses. | 0.00 \$ | 367,152 |
| Support for Bioxide Chemical Increase in support for wastewater treatment and odor control chemicals at the North City Water Reclamation Plant, including those added upstream at the Peñasquitos Pump Station. | 0.00 \$ | 335,500 |
| Support for Contractual Services Adjustments to reflect changes in existing contractual service requirements. | 0.00 \$ | 35,410 |

Metropolitan Wastewater

Significant Budget Adjustments

METROPOLITAN SEWER FUND

| Operations and Maintenance | Positions | Cost |
|--|-----------|-------------|
| Support for Membership Fee for California Association of Sanitation Agencies (CASA) Increase in support for cost associated with membership fees for CASA. | 0.00 \$ | 14,000 |
| Transfer of Operations and Maintenance Division Staffing Between Metropolitan and Municipal Sewer Funds. Transfer #4: Transfer of 1.00 Plant Technician II from Municipal Sewer Fund, Operations and Maintenance (O&M) Division. Transfer of 1.00 Plant Technician I and 1.00 Plant Technician III to Municipal Sewer Fund O&M Division for a net transfer amount of one position (See Transfer #2). | (1.00) \$ | (72,375) |
| Reduction in Equipment Maintenance Plan Fund Reduction in support to the Equipment Maintenance Plan for Fiscal Year 2005. | 0.00 \$ | (500,000) |
| Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | 0.00 \$ | (1,298,511) |
| Reduction in Machine Parts Reduction of support for other machine parts in accordance with the Department's 10-Year Financing Plan/Rate Case. | 0.00 \$ | (1,425,900) |

| Metro New Construction-CIP | Positions | Cost |
|---|-----------|-------------|
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 199,499 |
| Support for Capital Improvements Program Provides for Department-wide adjustments to support Capital Improvements Program. | 0.00 \$ | (5,059,305) |

| Metro Construction-CIP | Positions | Cost |
|--|-----------|-----------|
| Support for Capital Improvements Program Provides for Department-wide adjustments to support Capital Improvements Program. | 0.00 \$ | 5,031,919 |

Metropolitan Wastewater

Significant Budget Adjustments

METROPOLITAN SEWER FUND

| Environ Mon & Tech Services-Metro | Positions | Cost |
|---|-----------|-----------|
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 860,493 |
| Support for Ocean Images Additional ocean imaging support for water quality management. | 0.00 \$ | 175,000 |
| Support for Electrical Services Additional support for anticipated electrical service needs at the new Naval Training Center laboratories. | 0.00 \$ | 172,000 |
| Support for Gas Services Additional support for anticipated gas service needs at the new Naval Training Center laboratories. | 0.00 \$ | 125,000 |
| Support for Landscaping, Trash, and Other Services Additional support for landscape maintenance, trash, and other obligations at the new Naval Training Center laboratories. | 0.00 \$ | 100,000 |
| Support for Ongoing Equipment Services Additional support for ongoing laboratory equipment service contracts at the new Naval Training Center laboratories. | 0.00 \$ | 45,000 |
| Support for Outfall Inspection Program Additional consultant services support for the Department's annual outfall inspection. | 0.00 \$ | 30,000 |
| Support for Marine Diesel Fuel Additional support for anticipated marine fuel usage. | 0.00 \$ | 25,000 |
| Support for Certification Pay Increase in certification pay for Engineer and Vector Management staff. | 0.00 \$ | 25,000 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | (108,419) |
| Reduction in Engineering and Permits Reduction in permits and engineering services in accordance with the Department's 10-Year Financing Plan/Rate Case. | 0.00 \$ | (200,000) |
| Support for Information Technology Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | 0.00 \$ | (234,751) |

Metropolitan Wastewater

Significant Budget Adjustments

METROPOLITAN SEWER FUND

| Environ Mon & Tech Services-Metro | Positions | Cost |
|---|------------------|-------------|
| Onetime Expenditure Removals Reduction in laboratory equipment and repair parts for the "Monitor III" vessel. | 0.00 \$ | (390,000) |
| Reduction in Lab Supplies and Equipment Reduction in overtime and laboratory equipment for Wastewater Chemistry Program. | 0.00 \$ | (506,574) |
| Administration-Metro | Positions | Cost |
| Salary and Benefit Adjustments Adjustments to reflect the annualization of the Fiscal Year 2004 negotiated salary compensation schedule, Fiscal Year 2005 negotiated salaries and benefits, changes to average salaries, retirement contributions and other benefit compensation. | 0.00 \$ | 1,143,327 |
| Non-Discretionary Adjustments to reflect expenses that are determined outside of the Department's direct control. Examples of these adjustments include utilities, insurance, and rent. | 0.00 \$ | 914,624 |
| Staffing and Support for Informations Systems Technicians Addition of 1.40 of Information Systems Technicians and support to maintain current levels of service previously provided by external resources. | 1.40 \$ | 98,105 |
| Support for the Utilities General Manager Increase in support for the Utilities General Manager and Executive Secretary. | 0.00 \$ | 80,784 |
| Addition in Contractual Services Increase support in Miscellaneous Contractual Service appropriations in accordance with the Department's 10-Year Financing Plan/Rate Case. | 0.00 \$ | 65,240 |
| 45-Day Operating Reserve Addition of support for the Department's contingency needs. | 0.00 \$ | 51,693 |
| Staffing and Support for Administration Addition of 0.70 Administrative Aide II and support for the Citywide 1472 automation process and maintenance and tracking of Municipal Capital Improvements Program job order records. | 0.70 \$ | 47,894 |

Metropolitan Wastewater

Significant Budget Adjustments

METROPOLITAN SEWER FUND

| Administration-Metro | Positions | Cost |
|---|-----------|-----------|
| Support for Environmental Monitoring and Technical Services Laboratory | 0.00 \$ | 2,353 |
| Exchange of 1.00 Clerical Assistant II for 1.00 Building Services Technician to provide support to the Environmental Monitoring and Technical Services Lab. | | |
| Support for Information Technology | 0.00 \$ | 209 |
| Funding has been reallocated according to a Citywide review of information technology budget requirements and priority analyses. | | |
| Reduction in Supplies and Services | 0.00 \$ | (21,697) |
| Reduction in miscellaneous supplies and services appropriations in accordance with the Department's 10 Year Financing Plan/Rate Case. | | |
| Onetime Expenditure Removals | 0.00 \$ | (23,212) |
| Reduction of prior year equipment outlay support. | | |
| Reduction in Clerical Support | (0.70) \$ | (35,833) |
| Reduction of 0.70 Clerical Assistant II within the Services and Contracts Division. | | |
| Transfer of Staffing to Wastewater Collection | (1.00) \$ | (80,130) |
| Transfer #5: Transfer of 1.00 Principal Engineering Aide position from the Administration-Services and Contracts Division to Wastewater Collection Division for the annual ISO 14401 Certification Audit (See Transfer #1). | | |
| Reduction in Travel and Training | 0.00 \$ | (114,858) |
| Reduction in support for travel and training in accordance with the Department's 10-Year Financing Plan/Rate Case. | | |
| Citywide Personnel Reductions | (1.36) \$ | (121,647) |
| Reduction of 0.36 of an Executive Secretary and 1.00 Senior Management Analyst and support. This reduction is due to efficiencies achieved within the Department. | | |
| Reduction in Magic to SAP Interface | 0.00 \$ | (134,821) |
| Reduction in SDDPC project support for Magic to SAP interface in accordance with the Department's 10-Year Financing Plan/Rate Case. | | |
| Reduction in Existing Contractual Services | 0.00 \$ | (166,017) |
| Reduction in existing contractual service support. | | |
| Reduction in San Diego Data Processing Corporation (SDDPC) Support | 0.00 \$ | (173,981) |
| Reduction in onsite SDDPC support. | | |

Metropolitan Wastewater

Significant Budget Adjustments

METROPOLITAN SEWER FUND

| Administration-Metro | Positions | Cost |
|---|-----------|-------------|
| Reduction in Supplies and Services in Capital Improvements Program Support | 0.00 \$ | (363,689) |
| Reduction in miscellaneous supplies and services appropriations in accordance with the Department's 10-Year Financing Plan/Rate Case. | | |
| Unallocated Reserve Reduction | 0.00 \$ | (1,000,000) |
| Reduction in the Department's unallocated reserve. | | |

Expenditures by Category

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|-------------------------------|-------------------|-------------------|-----------------------|
| PERSONNEL | | | |
| Salaries & Wages | \$ 55,688,521 | \$ 57,285,636 | \$ 59,726,389 |
| Fringe Benefits | \$ 17,587,642 | \$ 23,357,156 | \$ 27,335,555 |
| SUBTOTAL PERSONNEL | \$ 73,276,163 | \$ 80,642,792 | \$ 87,061,944 |
| NON-PERSONNEL | | | |
| Supplies & Services | \$ 336,664,503 | \$ 347,272,767 | \$ 372,006,968 |
| Information Technology | \$ 18,660,509 | \$ 18,312,653 | \$ 16,226,949 |
| Energy/Utilities | \$ 17,360,493 | \$ 18,359,603 | \$ 18,596,466 |
| Equipment Outlay | \$ 3,867,268 | \$ 3,189,119 | \$ 2,002,442 |
| SUBTOTAL NON-PERSONNEL | \$ 376,552,773 | \$ 387,134,142 | \$ 408,832,825 |
| TOTAL | \$ 449,828,936 | \$ 467,776,934 | \$ 495,894,769 |

Revenues by Category

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|------------------------------|-------------------|-------------------|-------------------|
| GENERAL FUND | | | |
| Charges for Current Services | \$ 820,096 | \$ 497,378 | \$ 428,782 |
| TOTAL | \$ 820,096 | \$ 497,378 | \$ 428,782 |

Metropolitan Wastewater

Key Performance Measures

| | FY 2003 BUDGET | FY 2004 BUDGET | FY 2005 FINAL |
|---|-------------------|-------------------|------------------|
| Unit cost for combined Point Loma Wastewater Treatment Plant activities per million gallons of sewage treated | \$189 | \$206 | \$214 |
| Unit cost for combined Metropolitan Biosolids Center activities per dry ton of biosolids processed and beneficially reused ⁽¹⁾ | \$321 | \$318 | \$335 |
| Miles of sewer mains replaced/rehabilitated/spot repaired | 41.00 | 52 | 45.00 |
| Number of sanitary sewer spills per 100 mile of pipe | 9.10 | 8.00 | 7.50 |
| Number of ocean samples taken and analyzed ⁽²⁾ | 16,240 | 10,353 | 7,754 |
| Number of sanitary sewer spills to reach public water ⁽³⁾ | 27.00 | 25.00 | 23.00 |
| Departmental Incidence Rate ⁽⁴⁾ | 9.00 | 9.00 | 8.50 |
| Reduction in beach postings and closures achieved by Storm Water Pollution Prevention per Mayor's Goal #4, Clean up our beaches and bays ⁽²⁾ | 45.00% | 61.00% | 50.00% |
| Number of sites investigated for illegal storm water discharge by Storm Water Pollution Prevention | 1,350 | 1,400 | 1,500 |
| Average cost per site investigated for illegal storm water discharge by Storm Water Pollution Prevention | \$316 | \$277 | \$280 |
| Number of sites sampled for water quality by Storm Water Pollution Prevention | 700 | 700 | 700 |
| Average cost per site sampled for water quality by Storm Water Pollution Prevention | \$925 | \$896 | \$867 |

Salary Schedule

GENERAL FUND

Storm Water Pollution Prevention

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | <i>Total</i> |
|--------------|-------------------------|------------------------------|------------------------------|---------------|--------------|
| 1106 | Sr Management Analyst | 1.00 | 1.00 | \$ 66,198 | \$ 66,198 |
| 1221 | Assoc Engineer-Civil | 1.00 | 1.00 | \$ 73,769 | \$ 73,769 |
| 1227 | Assoc Planner | 1.00 | 0.00 | \$ - | \$ - |
| 1356 | Code Compliance Officer | 5.00 | 5.00 | \$ 41,115 | \$ 205,577 |
| 1357 | Code Compliance Supv | 1.00 | 1.00 | \$ 47,297 | \$ 47,297 |
| 1422 | Drafting Aide | 1.00 | 1.00 | \$ 42,627 | \$ 42,627 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | \$ 32,749 | \$ 32,749 |
| 1580 | Laboratory Technician | 1.34 | 1.34 | \$ 44,955 | \$ 60,240 |
| 1622 | Biologist III | 2.00 | 2.00 | \$ 69,239 | \$ 138,478 |

⁽¹⁾ Output measure varies due to changes in non-discretionary accounts and increases in chemical costs.

⁽²⁾ Fewer samples "taken and analyzed" does not reflect a reduction in sampling effort. The counting method was modified in Fiscal Year 2004 in accordance with requirements specified in the City's NPDES permits for wastewater discharges.

⁽³⁾ Based on CY 2001 goal to reduce spills to public water by 25% in CY 2004. The goal was calculated off the base year number of 34 spills and represents a maximum number.

⁽⁴⁾ Based on the number of recordable injuries in a given period of time multiplied by 200,000/the number of hours worked in that period. The latest National Incidence Rate figure for the Sanitary Services Industry is 7.3.

Metropolitan Wastewater

Salary Schedule

GENERAL FUND

Storm Water Pollution Prevention

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|--------------------------|------------------------------|------------------------------|----|---------------|---------------------|
| 1624 | Biologist II | 1.00 | 1.00 | \$ | 59,844 | \$ 59,844 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | \$ | 34,857 | \$ 34,857 |
| 1776 | Public Information Clerk | 1.00 | 1.00 | \$ | 34,873 | \$ 34,873 |
| 1777 | Public Info Officer | 1.00 | 0.00 | \$ | - | \$ - |
| 1876 | Executive Secretary | 0.01 | 0.00 | \$ | - | \$ - |
| 1879 | Sr Clerk/Typist | 2.00 | 2.00 | \$ | 39,789 | \$ 79,577 |
| 1940 | Supv Public Info Officer | 1.00 | 1.00 | \$ | 66,096 | \$ 66,096 |
| 2153 | Deputy City Manager | 0.01 | 0.01 | \$ | 179,000 | \$ 1,790 |
| 2214 | Deputy Director | 1.00 | 1.00 | \$ | 115,087 | \$ 115,087 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 3,012 |
| | Reg Pay For Engineers | 0.00 | 0.00 | \$ | - | \$ 9,802 |
| | Temporary Help | 0.00 | 0.00 | \$ | - | \$ 42,420 |
| | Total | 22.36 | 20.35 | | | \$ 1,114,293 |

MUNICIPAL SEWER FUND

Wastewater Collection

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|---------------------------------------|------------------------------|------------------------------|----|---------------|--------------|
| 1104 | Account Clerk | 1.00 | 1.00 | \$ | 34,768 | \$ 34,768 |
| 1105 | Administrative Aide I | 1.00 | 1.00 | \$ | 40,043 | \$ 40,043 |
| 1106 | Sr Management Analyst | 1.00 | 1.00 | \$ | 66,198 | \$ 66,198 |
| 1107 | Administrative Aide II | 3.00 | 3.00 | \$ | 46,229 | \$ 138,686 |
| 1153 | Asst Engineer-Civil | 6.00 | 5.00 | \$ | 63,507 | \$ 317,533 |
| 1218 | Assoc Management Analyst | 2.00 | 2.00 | \$ | 58,745 | \$ 117,490 |
| 1221 | Assoc Engineer-Civil | 4.00 | 3.00 | \$ | 73,768 | \$ 221,305 |
| 1227 | Assoc Planner | 1.00 | 0.00 | \$ | - | \$ - |
| 1293 | Cement Finisher | 1.00 | 1.00 | \$ | 49,714 | \$ 49,714 |
| 1376 | Wastewater Pretreatment Inspector III | 1.00 | 1.00 | \$ | 66,317 | \$ 66,317 |
| 1423 | Sr Drafting Aide | 1.00 | 1.00 | \$ | 48,668 | \$ 48,668 |
| 1436 | Equipment Technician I | 19.00 | 23.00 | \$ | 39,450 | \$ 907,347 |
| 1438 | Equipment Technician II | 11.00 | 11.00 | \$ | 43,406 | \$ 477,470 |
| 1439 | Equipment Operator I | 42.00 | 41.00 | \$ | 41,269 | \$ 1,692,018 |
| 1440 | Equipment Operator II | 10.00 | 10.00 | \$ | 45,571 | \$ 455,711 |
| 1441 | Equipment Technician III | 1.00 | 1.00 | \$ | 47,867 | \$ 47,867 |
| 1445 | Equipment Operator III | 2.00 | 2.00 | \$ | 47,572 | \$ 95,143 |

Metropolitan Wastewater

Salary Schedule

MUNICIPAL SEWER FUND

Wastewater Collection

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | | <i>Total</i> |
|--------------|-----------------------------------|------------------------------|------------------------------|---------------|-----------|----------------------|
| 1467 | Grounds Maintenance Worker I | 1.00 | 0.00 | \$ | - | \$ - |
| 1488 | General Water Utility Supv | 5.00 | 5.00 | \$ | 65,169 | \$ 325,846 |
| 1513 | Heavy Truck Driver I | 2.00 | 2.00 | \$ | 39,853 | \$ 79,706 |
| 1535 | Clerical Assistant II | 2.00 | 2.00 | \$ | 32,748 | \$ 65,496 |
| 1579 | Laborer | 2.00 | 2.00 | \$ | 30,442 | \$ 60,884 |
| 1624 | Biologist II | 1.00 | 0.00 | \$ | - | \$ - |
| 1648 | Payroll Specialist II | 2.00 | 2.00 | \$ | 38,255 | \$ 76,509 |
| 1666 | Plant Process Control Electrician | 8.00 | 8.00 | \$ | 56,074 | \$ 448,593 |
| 1668 | Plant Process Control Supv | 6.00 | 7.00 | \$ | 62,063 | \$ 434,438 |
| 1727 | Principal Engineering Aide | 6.00 | 7.00 | \$ | 55,189 | \$ 386,323 |
| 1734 | Principal Water Utility Supv | 1.00 | 1.00 | \$ | 58,055 | \$ 58,055 |
| 1746 | Word Processing Operator | 1.00 | 3.00 | \$ | 34,857 | \$ 104,572 |
| 1777 | Public Info Officer | 1.00 | 0.00 | \$ | - | \$ - |
| 1855 | Sr Civil Engineer | 1.00 | 1.00 | \$ | 85,566 | \$ 85,566 |
| 1861 | Sr Engineering Aide | 23.00 | 24.00 | \$ | 48,775 | \$ 1,170,600 |
| 1870 | Senior Water Utility Supv | 13.00 | 13.00 | \$ | 52,700 | \$ 685,094 |
| 1872 | Sr Planner | 1.00 | 0.00 | \$ | - | \$ - |
| 1879 | Sr Clerk/Typist | 1.00 | 1.00 | \$ | 39,789 | \$ 39,789 |
| 1917 | Supv Management Analyst | 1.00 | 0.00 | \$ | - | \$ - |
| 1978 | Utility Worker I | 94.00 | 90.00 | \$ | 33,170 | \$ 2,985,313 |
| 1991 | Water Utility Supv | 24.00 | 20.00 | \$ | 47,754 | \$ 955,079 |
| 1992 | Water Utility Worker | 38.00 | 38.00 | \$ | 36,486 | \$ 1,386,450 |
| 2214 | Deputy Director | 1.00 | 1.00 | \$ | 115,086 | \$ 115,086 |
| 2250 | Asst Deputy Director | 1.00 | 1.00 | \$ | 103,917 | \$ 103,917 |
| | Bilingual - Regular | 0.00 | 0.00 | \$ | - | \$ 23,406 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 810,533 |
| | Reg Pay For Engineers | 0.00 | 0.00 | \$ | - | \$ 21,138 |
| | Standby Pay | 0.00 | 0.00 | \$ | - | \$ 6,241 |
| | Tech Cert Pay | 0.00 | 0.00 | \$ | - | \$ 80,233 |
| | Temporary Help | 0.00 | 0.00 | \$ | - | \$ 69,442 |
| | Total | 343.00 | 335.00 | | \$ | \$ 15,354,587 |

Operations and Maintenance

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | | <i>Total</i> |
|--------------|------------------------------|------------------------------|------------------------------|---------------|--------|--------------|
| 1372 | Pump Station Operator | 5.00 | 5.00 | \$ | 47,820 | \$ 239,102 |
| 1373 | Pump Station Operations Supv | 1.00 | 1.00 | \$ | 50,968 | \$ 50,968 |

Metropolitan Wastewater

Salary Schedule

MUNICIPAL SEWER FUND

Operations and Maintenance

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|-----------------------------------|------------------------------|------------------------------|----|---------------|-------------------|
| 1523 | Instrumentation & Control Tech | 2.00 | 2.00 | \$ | 56,061 | \$ 112,122 |
| 1652 | Plant Technician I | 1.00 | 2.00 | \$ | 41,487 | \$ 82,974 |
| 1653 | Plant Technician II | 3.00 | 2.00 | \$ | 45,597 | \$ 91,194 |
| 1654 | Plant Technician III | 0.00 | 1.00 | \$ | 50,010 | \$ 50,010 |
| 1666 | Plant Process Control Electrician | 2.00 | 2.00 | \$ | 56,074 | \$ 112,147 |
| 1669 | Plant Technician Supv | 1.00 | 1.00 | \$ | 57,176 | \$ 57,176 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 50,633 |
| | Total | 15.00 | 16.00 | | | \$ 846,326 |

Environ Mon & Tech Services

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|---|------------------------------|------------------------------|----|---------------|---------------------|
| 1136 | Asst Chemist | 11.00 | 11.00 | \$ | 59,913 | \$ 659,044 |
| 1160 | Asst Laboratory Technician | 2.00 | 2.00 | \$ | 37,405 | \$ 74,809 |
| 1220 | Assoc Chemist | 5.00 | 5.00 | \$ | 69,165 | \$ 345,824 |
| 1375 | Wastewater Pretreatment Inspector II | 5.00 | 5.00 | \$ | 60,108 | \$ 300,540 |
| 1376 | Wastewater Pretreatment Inspector III | 4.00 | 4.00 | \$ | 66,318 | \$ 265,271 |
| 1378 | Supv Wastewater Pretreatment Inspector | 2.00 | 2.00 | \$ | 72,990 | \$ 145,980 |
| 1465 | Field Representative | 2.00 | 2.00 | \$ | 35,843 | \$ 71,686 |
| 1527 | HazMat Inspector II | 5.00 | 5.00 | \$ | 61,500 | \$ 307,500 |
| 1528 | Wastewater Pretreatment Program Manager | 1.00 | 1.00 | \$ | 81,578 | \$ 81,578 |
| 1535 | Clerical Assistant II | 1.00 | 1.00 | \$ | 32,749 | \$ 32,749 |
| 1580 | Laboratory Technician | 9.00 | 9.00 | \$ | 44,956 | \$ 404,601 |
| 1746 | Word Processing Operator | 2.00 | 2.00 | \$ | 34,857 | \$ 69,714 |
| 1854 | Sr Chemist | 1.00 | 1.00 | \$ | 79,688 | \$ 79,688 |
| 1879 | Sr Clerk/Typist | 1.00 | 1.00 | \$ | 39,789 | \$ 39,789 |
| 1896 | Supv HazMat Inspector | 1.00 | 1.00 | \$ | 74,710 | \$ 74,710 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 60,329 |
| | Total | 52.00 | 52.00 | | | \$ 3,013,812 |

CIP/Muni Construction

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|----------------------------|------------------------------|------------------------------|----|---------------|--------------|
| 1153 | Asst Engineer-Civil | 5.00 | 5.00 | \$ | 63,507 | \$ 317,533 |
| 1221 | Assoc Engineer-Civil | 5.00 | 5.00 | \$ | 73,768 | \$ 368,842 |
| 1227 | Assoc Planner | 1.00 | 1.00 | \$ | 61,286 | \$ 61,286 |
| 1535 | Clerical Assistant II | 1.00 | 0.00 | \$ | - | - |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | \$ | 55,189 | \$ 55,189 |

Metropolitan Wastewater

Salary Schedule

MUNICIPAL SEWER FUND

CIP/Muni Construction

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | | <i>Total</i> |
|--------------|--------------------------|------------------------------|------------------------------|----|---------------|-----------|----------------|
| 1746 | Word Processing Operator | 0.00 | 1.00 | \$ | 35,180 | \$ | 35,180 |
| 1855 | Sr Civil Engineer | 1.00 | 1.00 | \$ | 85,566 | \$ | 85,566 |
| | Total | 14.00 | 14.00 | | | \$ | 923,596 |

Administration

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | | <i>Total</i> |
|--------------|----------------------------------|------------------------------|------------------------------|----|---------------|----|--------------|
| 1104 | Account Clerk | 1.00 | 1.00 | \$ | 34,768 | \$ | 34,768 |
| 1105 | Administrative Aide I | 0.00 | 0.30 | \$ | 40,040 | \$ | 12,012 |
| 1106 | Sr Management Analyst | 4.70 | 4.70 | \$ | 66,198 | \$ | 311,131 |
| 1107 | Administrative Aide II | 2.60 | 2.00 | \$ | 46,230 | \$ | 92,460 |
| 1153 | Asst Engineer-Civil | 6.10 | 6.10 | \$ | 63,506 | \$ | 387,389 |
| 1157 | Asst Engineer-Electrical | 0.80 | 0.80 | \$ | 64,233 | \$ | 51,386 |
| 1167 | Asst Engineer-Mechanical | 0.30 | 0.30 | \$ | 64,233 | \$ | 19,270 |
| 1218 | Assoc Management Analyst | 5.25 | 5.25 | \$ | 58,746 | \$ | 308,415 |
| 1221 | Assoc Engineer-Civil | 6.30 | 5.40 | \$ | 73,769 | \$ | 398,351 |
| 1223 | Assoc Engineer-Electrical | 0.80 | 0.80 | \$ | 73,089 | \$ | 58,471 |
| 1225 | Assoc Engineer-Mechanical | 0.30 | 0.60 | \$ | 74,127 | \$ | 44,476 |
| 1227 | Assoc Planner | 0.30 | 0.30 | \$ | 61,287 | \$ | 18,386 |
| 1243 | Info Systems Administrator | 0.30 | 0.30 | \$ | 81,963 | \$ | 24,589 |
| 1273 | Building Maintenance Supv | 0.30 | 0.30 | \$ | 68,823 | \$ | 20,647 |
| 1274 | Building Supv | 0.60 | 0.30 | \$ | 44,127 | \$ | 13,238 |
| 1275 | Building Services Supv | 0.30 | 0.30 | \$ | 50,970 | \$ | 15,291 |
| 1280 | Building Service Technician | 0.60 | 0.90 | \$ | 36,587 | \$ | 32,928 |
| 1348 | Info Systems Analyst II | 1.90 | 2.20 | \$ | 59,624 | \$ | 131,173 |
| 1349 | Info Systems Analyst III | 0.30 | 0.60 | \$ | 66,297 | \$ | 39,778 |
| 1401 | Info Systems Technician | 2.10 | 2.40 | \$ | 46,827 | \$ | 112,384 |
| 1422 | Drafting Aide | 0.30 | 0.30 | \$ | 42,630 | \$ | 12,789 |
| 1423 | Sr Drafting Aide | 0.30 | 0.30 | \$ | 48,667 | \$ | 14,600 |
| 1527 | HazMat Inspector II | 0.30 | 0.00 | \$ | - | \$ | - |
| 1535 | Clerical Assistant II | 3.90 | 3.00 | \$ | 32,749 | \$ | 98,247 |
| 1612 | Org Effectiveness Specialist III | 0.00 | 0.30 | \$ | 65,300 | \$ | 19,590 |
| 1614 | Org Effectiveness Specialist II | 0.30 | 0.00 | \$ | - | \$ | - |
| 1648 | Payroll Specialist II | 0.30 | 0.30 | \$ | 38,253 | \$ | 11,476 |
| 1727 | Principal Engineering Aide | 1.30 | 0.30 | \$ | 55,190 | \$ | 16,557 |
| 1746 | Word Processing Operator | 2.90 | 2.90 | \$ | 34,857 | \$ | 101,086 |
| 1751 | Project Officer I | 0.30 | 0.60 | \$ | 73,200 | \$ | 43,920 |

Metropolitan Wastewater

Salary Schedule

MUNICIPAL SEWER FUND

Administration

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|-----------------------------------|------------------------------|------------------------------|----|---------------|----------------------|
| 1752 | Project Officer II | 0.75 | 0.75 | \$ | 85,224 | \$ 63,918 |
| 1776 | Public Information Clerk | 2.00 | 2.00 | \$ | 34,873 | \$ 69,745 |
| 1823 | Safety Officer | 1.20 | 1.50 | \$ | 63,660 | \$ 95,490 |
| 1826 | Safety Representative II | 1.80 | 2.40 | \$ | 55,792 | \$ 133,901 |
| 1830 | Sr Mechanical Engineer | 0.30 | 0.60 | \$ | 85,553 | \$ 51,332 |
| 1844 | Sr Account Clerk | 0.30 | 0.30 | \$ | 39,953 | \$ 11,986 |
| 1855 | Sr Civil Engineer | 1.10 | 1.10 | \$ | 85,566 | \$ 94,123 |
| 1863 | Sr Electrical Engineer | 0.30 | 0.30 | \$ | 85,553 | \$ 25,666 |
| 1871 | Sr Public Information Officer | 0.60 | 0.60 | \$ | 59,442 | \$ 35,665 |
| 1872 | Sr Planner | 0.30 | 0.30 | \$ | 70,783 | \$ 21,235 |
| 1876 | Executive Secretary | 0.30 | 0.30 | \$ | 48,367 | \$ 14,510 |
| 1879 | Sr Clerk/Typist | 0.90 | 1.20 | \$ | 39,787 | \$ 47,744 |
| 1899 | Stock Clerk | 0.30 | 0.30 | \$ | 33,210 | \$ 9,963 |
| 1910 | Student Engineer | 2.00 | 2.00 | \$ | 27,971 | \$ 55,941 |
| 1915 | Sr Power Plant Supv | 0.30 | 0.30 | \$ | 68,957 | \$ 20,687 |
| 1917 | Supv Management Analyst | 0.78 | 0.78 | \$ | 74,732 | \$ 58,291 |
| 1926 | Info Systems Analyst IV | 1.50 | 1.50 | \$ | 74,572 | \$ 111,858 |
| 1940 | Supv Public Info Officer | 0.30 | 0.30 | \$ | 66,097 | \$ 19,829 |
| 1971 | Training Supv | 0.00 | 0.30 | \$ | 65,497 | \$ 19,649 |
| 1972 | Safety & Training Manager | 0.30 | 0.30 | \$ | 74,510 | \$ 22,353 |
| 1980 | Principal Utility Supv | 0.30 | 0.00 | \$ | - | \$ - |
| 2214 | Deputy Director | 0.60 | 0.90 | \$ | 115,083 | \$ 103,575 |
| 2250 | Asst Deputy Director | 0.30 | 0.30 | \$ | 115,087 | \$ 34,526 |
| 2267 | MWWD Director | 0.30 | 0.30 | \$ | 137,680 | \$ 41,304 |
| 2270 | Program Manager | 0.90 | 0.60 | \$ | 115,087 | \$ 69,052 |
| 2276 | Asst MWWD Director | 0.30 | 0.30 | \$ | 121,350 | \$ 36,405 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 2,964 |
| | Total | 62.78 | 62.38 | | | \$ 3,716,520 |
| | Municipal Sewer Fund Total | 486.78 | 479.38 | | | \$ 23,854,841 |

METROPOLITAN SEWER FUND

Operations and Maintenance

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|------------------------|------------------------------|------------------------------|----|---------------|--------------|
| 1104 | Account Clerk | 4.00 | 4.00 | \$ | 34,769 | \$ 139,076 |
| 1107 | Administrative Aide II | 3.00 | 3.00 | \$ | 46,229 | \$ 138,686 |

Metropolitan Wastewater

Salary Schedule

METROPOLITAN SEWER FUND

Operations and Maintenance

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | <i>Total</i> |
|--------------|-------------------------------------|------------------------------|------------------------------|---------------|--------------|
| 1134 | Sr Wastewater Plant Operator | 3.00 | 3.00 | \$ 62,287 | \$ 186,860 |
| 1218 | Assoc Management Analyst | 2.00 | 2.00 | \$ 58,745 | \$ 117,490 |
| 1221 | Assoc Engineer-Civil | 4.00 | 4.00 | \$ 73,769 | \$ 295,074 |
| 1223 | Assoc Engineer-Electrical | 1.00 | 1.00 | \$ 73,089 | \$ 73,089 |
| 1275 | Building Services Supv | 1.00 | 1.00 | \$ 50,969 | \$ 50,969 |
| 1372 | Pump Station Operator | 11.00 | 11.00 | \$ 47,821 | \$ 526,026 |
| 1373 | Pump Station Operations Supv | 1.00 | 1.00 | \$ 50,968 | \$ 50,968 |
| 1389 | Custodian II | 1.00 | 1.00 | \$ 28,718 | \$ 28,718 |
| 1423 | Sr Drafting Aide | 1.00 | 1.00 | \$ 48,668 | \$ 48,668 |
| 1440 | Equipment Operator II | 1.00 | 1.00 | \$ 45,571 | \$ 45,571 |
| 1512 | Heavy Truck Driver II | 4.00 | 4.00 | \$ 41,241 | \$ 164,965 |
| 1522 | Instrumentation & Control Supv | 5.00 | 5.00 | \$ 62,862 | \$ 314,310 |
| 1523 | Instrumentation & Control Tech | 13.00 | 12.00 | \$ 56,062 | \$ 672,744 |
| 1535 | Clerical Assistant II | 7.00 | 7.00 | \$ 32,749 | \$ 229,242 |
| 1602 | Machinist | 3.00 | 5.00 | \$ 50,634 | \$ 253,171 |
| 1635 | Painter | 2.00 | 2.00 | \$ 45,982 | \$ 91,964 |
| 1648 | Payroll Specialist II | 3.00 | 3.00 | \$ 38,254 | \$ 114,763 |
| 1652 | Plant Technician I | 23.00 | 21.00 | \$ 41,488 | \$ 871,242 |
| 1653 | Plant Technician II | 20.00 | 21.00 | \$ 45,598 | \$ 957,567 |
| 1654 | Plant Technician III | 13.00 | 12.00 | \$ 50,010 | \$ 600,122 |
| 1666 | Plant Process Control Electrician | 12.00 | 13.00 | \$ 56,074 | \$ 728,968 |
| 1668 | Plant Process Control Supv | 13.00 | 12.00 | \$ 62,062 | \$ 744,747 |
| 1669 | Plant Technician Supv | 9.00 | 9.00 | \$ 57,176 | \$ 514,584 |
| 1670 | Principal Plant Technician Sup | 2.00 | 2.00 | \$ 70,069 | \$ 140,138 |
| 1671 | Sr Plant Technician Supv | 11.00 | 11.00 | \$ 66,813 | \$ 734,943 |
| 1717 | Power Plant Operator | 6.00 | 6.00 | \$ 53,715 | \$ 322,292 |
| 1718 | Power Plant Supv | 3.00 | 3.00 | \$ 59,705 | \$ 179,115 |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | \$ 55,189 | \$ 55,189 |
| 1746 | Word Processing Operator | 6.00 | 6.00 | \$ 34,857 | \$ 209,142 |
| 1855 | Sr Civil Engineer | 4.00 | 4.00 | \$ 85,566 | \$ 342,264 |
| 1879 | Sr Clerk/Typist | 1.00 | 1.00 | \$ 39,790 | \$ 39,790 |
| 1883 | Wastewater Treatment Superintendent | 4.00 | 4.00 | \$ 91,193 | \$ 364,772 |
| 1887 | Wastewater Operations Supv | 33.00 | 33.00 | \$ 69,735 | \$ 2,301,255 |
| 1888 | Sr Wastewater Operation Supv | 13.00 | 13.00 | \$ 78,784 | \$ 1,024,187 |
| 1890 | Wastewater Plant Operator | 49.00 | 49.00 | \$ 59,022 | \$ 2,892,080 |
| 1899 | Stock Clerk | 5.00 | 5.00 | \$ 33,211 | \$ 166,057 |

Metropolitan Wastewater

Salary Schedule

METROPOLITAN SEWER FUND

Operations and Maintenance

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | | <i>Total</i> |
|--------------|-------------------------|------------------------------|------------------------------|---------------|---------|----------------------|
| 1901 | Storekeeper III | 1.00 | 1.00 | \$ | 44,119 | \$ 44,119 |
| 1902 | Storekeeper I | 6.00 | 6.00 | \$ | 37,864 | \$ 227,184 |
| 1915 | Sr Power Plant Supv | 1.00 | 1.00 | \$ | 68,957 | \$ 68,957 |
| 1917 | Supv Management Analyst | 1.00 | 1.00 | \$ | 74,732 | \$ 74,732 |
| 1985 | Welder | 2.00 | 2.00 | \$ | 48,968 | \$ 97,935 |
| 2214 | Deputy Director | 1.00 | 1.00 | \$ | 115,075 | \$ 115,075 |
| 2250 | Asst Deputy Director | 1.00 | 1.00 | \$ | 103,917 | \$ 103,917 |
| | Field Training Pay | 0.00 | 0.00 | \$ | - | \$ 10,403 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 1,083,796 |
| | Reg Pay For Engineers | 0.00 | 0.00 | \$ | - | \$ 88,094 |
| | Tech Cert Pay | 0.00 | 0.00 | \$ | - | \$ 9,267 |
| | Temporary Help | 0.00 | 0.00 | \$ | - | \$ 61,787 |
| | Total | 311.00 | 310.00 | | | \$ 18,716,074 |

Metro New Construction-CIP

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | | <i>Total</i> |
|--------------|----------------------------|------------------------------|------------------------------|---------------|--------|---------------------|
| 1153 | Asst Engineer-Civil | 6.00 | 6.00 | \$ | 63,507 | \$ 381,040 |
| 1221 | Assoc Engineer-Civil | 9.00 | 9.00 | \$ | 73,768 | \$ 663,916 |
| 1223 | Assoc Engineer-Electrical | 0.50 | 0.50 | \$ | 73,088 | \$ 36,544 |
| 1227 | Assoc Planner | 1.00 | 1.00 | \$ | 61,286 | \$ 61,286 |
| 1727 | Principal Engineering Aide | 1.00 | 1.00 | \$ | 55,189 | \$ 55,189 |
| 1750 | Project Assistant | 1.00 | 1.00 | \$ | 63,662 | \$ 63,662 |
| 1751 | Project Officer I | 1.00 | 1.00 | \$ | 73,202 | \$ 73,202 |
| 1752 | Project Officer II | 0.50 | 0.50 | \$ | 85,222 | \$ 42,611 |
| 1855 | Sr Civil Engineer | 2.00 | 2.00 | \$ | 85,566 | \$ 171,132 |
| 1875 | Structural Engineering Sr | 1.00 | 1.00 | \$ | 85,552 | \$ 85,552 |
| 1910 | Student Engineer | 0.50 | 0.50 | \$ | 27,972 | \$ 13,986 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ | - | \$ 69,130 |
| | Reg Pay For Engineers | 0.00 | 0.00 | \$ | - | \$ 16,910 |
| | Total | 23.50 | 23.50 | | | \$ 1,734,160 |

Environ Mon & Tech Services-Metro

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | | <i>Total</i> |
|--------------|------------------------|------------------------------|------------------------------|---------------|--------|--------------|
| 1104 | Account Clerk | 1.00 | 1.00 | \$ | 34,768 | \$ 34,768 |
| 1107 | Administrative Aide II | 1.00 | 1.00 | \$ | 46,228 | \$ 46,228 |
| 1136 | Asst Chemist | 31.00 | 31.00 | \$ | 59,913 | \$ 1,857,306 |

Metropolitan Wastewater

Salary Schedule

METROPOLITAN SEWER FUND Environ Mon & Tech Services-Metro

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | <i>Total</i> |
|--------------|----------------------------|------------------------------|------------------------------|---------------|------------------|
| 1160 | Asst Laboratory Technician | 2.00 | 2.00 | \$ 37,405 | \$ 74,809 |
| 1218 | Assoc Management Analyst | 1.00 | 1.00 | \$ 58,746 | \$ 58,746 |
| 1220 | Assoc Chemist | 7.00 | 7.00 | \$ 69,165 | \$ 484,153 |
| 1221 | Assoc Engineer-Civil | 1.00 | 1.00 | \$ 73,769 | \$ 73,769 |
| 1266 | Boat Operator | 1.00 | 1.00 | \$ 47,878 | \$ 47,878 |
| 1267 | Sr Boat Operator | 1.00 | 1.00 | \$ 52,658 | \$ 52,658 |
| 1348 | Info Systems Analyst II | 2.00 | 2.00 | \$ 59,625 | \$ 119,250 |
| 1535 | Clerical Assistant II | 2.00 | 2.00 | \$ 32,749 | \$ 65,498 |
| 1580 | Laboratory Technician | 14.00 | 14.00 | \$ 44,956 | \$ 629,380 |
| 1610 | Marine Biologist II | 20.00 | 20.00 | \$ 59,661 | \$ 1,193,227 |
| 1611 | Marine Biologist III | 3.00 | 3.00 | \$ 69,367 | \$ 208,102 |
| 1622 | Biologist III | 1.00 | 1.00 | \$ 69,239 | \$ 69,239 |
| 1624 | Biologist II | 6.00 | 6.00 | \$ 59,844 | \$ 359,066 |
| 1648 | Payroll Specialist II | 1.00 | 1.00 | \$ 38,254 | \$ 38,254 |
| 1746 | Word Processing Operator | 1.00 | 1.00 | \$ 34,857 | \$ 34,857 |
| 1750 | Project Assistant | 1.00 | 1.00 | \$ 63,662 | \$ 63,662 |
| 1751 | Project Officer I | 1.00 | 1.00 | \$ 73,202 | \$ 73,202 |
| 1851 | Sr Marine Biologist | 1.00 | 1.00 | \$ 79,901 | \$ 79,901 |
| 1854 | Sr Chemist | 2.00 | 2.00 | \$ 79,688 | \$ 159,376 |
| 1872 | Sr Planner | 1.00 | 1.00 | \$ 70,785 | \$ 70,785 |
| 1879 | Sr Clerk/Typist | 2.00 | 2.00 | \$ 39,789 | \$ 79,578 |
| 2214 | Deputy Director | 1.00 | 1.00 | \$ 115,075 | \$ 115,075 |
| 2250 | Asst Deputy Director | 1.00 | 1.00 | \$ 103,901 | \$ 103,901 |
| | Ex Perf Pay-Classified | 0.00 | 0.00 | \$ - | \$ 4,848 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ - | \$ 181,675 |
| | Reg Pay For Engineers | 0.00 | 0.00 | \$ - | \$ 25,000 |
| | Total | 106.00 | 106.00 | \$ | 6,404,191 |

Administration-Metro

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | <i>Total</i> |
|--------------|--------------------------|------------------------------|------------------------------|---------------|--------------|
| 1104 | Account Clerk | 3.00 | 3.00 | \$ 34,769 | \$ 104,306 |
| 1105 | Administrative Aide I | 0.00 | 0.70 | \$ 40,043 | \$ 28,030 |
| 1106 | Sr Management Analyst | 7.30 | 6.30 | \$ 66,199 | \$ 417,051 |
| 1107 | Administrative Aide II | 5.40 | 4.00 | \$ 46,229 | \$ 184,915 |
| 1153 | Asst Engineer-Civil | 7.90 | 7.90 | \$ 63,507 | \$ 501,703 |
| 1157 | Asst Engineer-Electrical | 2.20 | 2.20 | \$ 64,232 | \$ 141,311 |

Metropolitan Wastewater

Salary Schedule

METROPOLITAN SEWER FUND

Administration-Metro

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | | <i>Salary</i> | <i>Total</i> |
|--------------|----------------------------------|------------------------------|------------------------------|----|---------------|--------------|
| 1167 | Asst Engineer-Mechanical | 0.70 | 0.70 | \$ | 64,231 | \$ 44,962 |
| 1218 | Assoc Management Analyst | 7.75 | 7.75 | \$ | 58,746 | \$ 455,279 |
| 1221 | Assoc Engineer-Civil | 15.70 | 13.60 | \$ | 73,768 | \$ 1,003,250 |
| 1223 | Assoc Engineer-Electrical | 1.70 | 1.70 | \$ | 73,089 | \$ 124,251 |
| 1225 | Assoc Engineer-Mechanical | 0.70 | 1.40 | \$ | 74,126 | \$ 103,776 |
| 1227 | Assoc Planner | 0.70 | 0.70 | \$ | 61,286 | \$ 42,900 |
| 1243 | Info Systems Administrator | 0.70 | 0.70 | \$ | 81,961 | \$ 57,373 |
| 1273 | Building Maintenance Supv | 0.70 | 0.70 | \$ | 68,821 | \$ 48,175 |
| 1274 | Building Supv | 1.40 | 0.70 | \$ | 44,124 | \$ 30,887 |
| 1275 | Building Services Supv | 0.70 | 0.70 | \$ | 50,970 | \$ 35,679 |
| 1280 | Building Service Technician | 1.40 | 2.10 | \$ | 36,587 | \$ 76,832 |
| 1348 | Info Systems Analyst II | 2.10 | 2.80 | \$ | 59,624 | \$ 166,948 |
| 1349 | Info Systems Analyst III | 0.70 | 1.40 | \$ | 66,296 | \$ 92,814 |
| 1401 | Info Systems Technician | 4.90 | 5.60 | \$ | 46,827 | \$ 262,229 |
| 1422 | Drafting Aide | 0.70 | 0.70 | \$ | 42,629 | \$ 29,840 |
| 1423 | Sr Drafting Aide | 0.70 | 0.70 | \$ | 48,667 | \$ 34,067 |
| 1527 | HazMat Inspector II | 0.70 | 0.00 | \$ | - | \$ - |
| 1535 | Clerical Assistant II | 8.10 | 6.00 | \$ | 32,748 | \$ 196,489 |
| 1612 | Org Effectiveness Specialist III | 0.00 | 0.70 | \$ | 65,301 | \$ 45,711 |
| 1614 | Org Effectiveness Specialist II | 0.70 | 0.00 | \$ | - | \$ - |
| 1648 | Payroll Specialist II | 0.70 | 0.70 | \$ | 38,254 | \$ 26,778 |
| 1727 | Principal Engineering Aide | 2.70 | 1.70 | \$ | 55,189 | \$ 93,821 |
| 1746 | Word Processing Operator | 5.60 | 5.60 | \$ | 34,857 | \$ 195,201 |
| 1751 | Project Officer I | 0.70 | 1.40 | \$ | 73,201 | \$ 102,482 |
| 1752 | Project Officer II | 1.75 | 1.75 | \$ | 85,223 | \$ 149,141 |
| 1776 | Public Information Clerk | 3.00 | 3.00 | \$ | 34,873 | \$ 104,618 |
| 1823 | Safety Officer | 2.80 | 3.50 | \$ | 63,659 | \$ 222,808 |
| 1826 | Safety Representative II | 4.20 | 5.60 | \$ | 55,792 | \$ 312,436 |
| 1830 | Sr Mechanical Engineer | 0.70 | 1.40 | \$ | 85,553 | \$ 119,774 |
| 1844 | Sr Account Clerk | 0.70 | 0.70 | \$ | 39,953 | \$ 27,967 |
| 1855 | Sr Civil Engineer | 3.40 | 3.40 | \$ | 85,566 | \$ 290,924 |
| 1863 | Sr Electrical Engineer | 0.70 | 0.70 | \$ | 85,553 | \$ 59,887 |
| 1871 | Sr Public Information Officer | 1.40 | 1.40 | \$ | 59,441 | \$ 83,218 |
| 1872 | Sr Planner | 0.70 | 0.70 | \$ | 70,786 | \$ 49,550 |
| 1876 | Executive Secretary | 1.06 | 0.70 | \$ | 48,366 | \$ 33,856 |
| 1879 | Sr Clerk/Typist | 2.10 | 2.80 | \$ | 39,789 | \$ 111,408 |

Metropolitan Wastewater

Salary Schedule

METROPOLITAN SEWER FUND

Administration-Metro

| <i>Class</i> | <i>Position Title</i> | <i>FY 2004 Positions</i> | <i>FY 2005 Positions</i> | <i>Salary</i> | <i>Total</i> |
|--------------------------------------|---------------------------|------------------------------|------------------------------|----------------------|--------------|
| 1899 | Stock Clerk | 0.70 | 0.70 | \$ 33,211 | \$ 23,248 |
| 1910 | Student Engineer | 3.50 | 3.50 | \$ 27,971 | \$ 97,898 |
| 1915 | Sr Power Plant Supv | 0.70 | 0.70 | \$ 68,956 | \$ 48,269 |
| 1917 | Supv Management Analyst | 2.22 | 2.22 | \$ 74,733 | \$ 165,907 |
| 1926 | Info Systems Analyst IV | 3.50 | 3.50 | \$ 74,572 | \$ 261,001 |
| 1940 | Supv Public Info Officer | 0.70 | 0.70 | \$ 66,096 | \$ 46,267 |
| 1971 | Training Supv | 0.00 | 0.70 | \$ 65,494 | \$ 45,846 |
| 1972 | Safety & Training Manager | 0.70 | 0.70 | \$ 74,509 | \$ 52,156 |
| 1980 | Principal Utility Supv | 0.70 | 0.00 | \$ - | \$ - |
| 2153 | Deputy City Manager | 0.36 | 0.36 | \$ 179,017 | \$ 64,446 |
| 2214 | Deputy Director | 1.40 | 2.10 | \$ 115,083 | \$ 241,675 |
| 2250 | Asst Deputy Director | 0.70 | 0.70 | \$ 115,087 | \$ 80,561 |
| 2267 | MWWD Director | 0.70 | 0.70 | \$ 137,679 | \$ 96,375 |
| 2270 | Program Manager | 2.10 | 1.40 | \$ 98,999 | \$ 138,598 |
| 2276 | Asst MWWD Director | 0.70 | 0.70 | \$ 121,351 | \$ 84,946 |
| | Overtime Budgeted | 0.00 | 0.00 | \$ - | \$ 118,022 |
| | Reg Pay For Engineers | 0.00 | 0.00 | \$ - | \$ 97,230 |
| | Temporary Help | 0.00 | 0.00 | \$ - | \$ 27,738 |
| | Total | 127.44 | 126.48 | \$ 7,902,830 | |
| Metropolitan Sewer Fund Total | | 567.94 | 565.98 | \$ 34,757,255 | |
| METROPOLITAN WASTEWATER TOTAL | | 1,077.08 | 1,065.71 | \$ 59,726,389 | |

Five-Year Expenditure Forecast

| | FY 2005 FINAL | FY 2006 FORECAST | FY 2007 FORECAST | FY 2008 FORECAST | FY 2009 FORECAST | FY 2010 FORECAST |
|---------------------------|--------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Positions | 1,065.71 | 1,102.71 | 1,100.71 | 1,098.71 | 1,096.71 | 1,094.71 |
| Personnel Expense | \$ 87,061,944 | \$ 92,330,339 | \$ 97,697,616 | \$ 103,496,198 | \$ 109,775,130 | \$ 112,962,888 |
| Non-Personnel Expense | \$ 408,832,825 | \$ 428,483,670 | \$ 444,764,204 | \$ 467,657,920 | \$ 485,506,836 | \$ 497,619,264 |
| TOTAL EXPENDITURES | \$ 495,894,769 | \$ 520,814,009 | \$ 542,461,820 | \$ 571,154,118 | \$ 595,281,966 | \$ 610,582,152 |

Excludes expenditures and positions associated with the Capital Improvements Program.

Metropolitan Wastewater

Five-Year Expenditure Forecast

| | Metropolitan Wastewater |
|-------------------------|--|
| Fiscal Year 2006 | <p>Increase in IT support.</p> <p>Storm Water Addition of 38.00 positions and support as identified in the Urban Runoff Management Plan (URMP) to comply with the updated Municipal Storm Water Permit.</p> <p>Operations and Maintenance Increase in chemicals and electricity at North City Water Reclamation Plant, Metro Biosolids Center, and South Bay Water Reclamation Plant.</p> <p>Increase in chemicals at Point Loma Wastewater Treatment Plant.</p> <p>Increase in electricity at Pump Station 1, Pump Station 2, Grove Avenue Pump Station, and Otay River Pump Station.</p> <p>Increase in potable water at North City Water Reclamation Plant.</p> <p>Increase in chemicals and electrical consumption not covered by inflationary expenses</p> <p>Wastewater Collection Reduction of 2.00 limited Utility Worker I positions from Main Cleaning section.</p> <p>Environmental Monitoring & Technical Services Increase in rent at the Alvarado Laboratories.</p> <p>Increase in overtime for other government agencies.</p> <p>Administration</p> <p>Engineering and Program Management</p> <p>Information & Organizational Support Addition of 1.00 Associate Management Analyst for Centralized Operations Management Network Data Management Support.</p> <p>Increase to training-in-town for Safety Program staff.</p> <p>Reduction of prior year equipment outlay.</p> <p>Services and Contracts Reduction in Debt Service Requirements.</p> <p>Increase in Contingency Reserve.</p> |

Metropolitan Wastewater

Five-Year Expenditure Forecast

| | Metropolitan Wastewater |
|-------------------------|--|
| Fiscal Year 2007 | <p>Storm Water</p> <p>Additional support as identified in the URMP to comply with the updated Municipal Storm Water Permit.</p> <p>Operations and Maintenance</p> <p>Increase in chemicals and electricity at North City Water Reclamation Plant, Metro Biosolids Center, and South Bay Water Reclamation Plant.</p> <p>Increase in chemicals at Point Loma Wastewater Treatment Plant.</p> <p>Increase in electricity at Pump Station 1, Pump Station 2, Grove Avenue Pump Station, and Otay River Pump Station.</p> <p>Reduction in IT support.</p> <p>Increase in chemicals and electrical consumption not covered by inflationary expenses</p> <p>Wastewater Collection</p> <p>Reduction of 1.00 Equipment Operator I and 1.00 Utility Worker I from Main Cleaning.</p> <p>Reduction IT support.</p> <p>Environmental Monitoring & Technical Services</p> <p>Removal of onetime expense from prior year.</p> <p>Increase to provide renewal of the City's wastewater treatment process waiver.</p> <p>Administration</p> <p>Engineering and Program Management</p> <p>Reduction in IT support.</p> <p>Information & Organizational Support</p> <p>Increase in safety and training and motive equipment.</p> <p>Increase in IT support.</p> <p>Removal of prior year equipment outlay.</p> <p>Services and Contracts</p> <p>Reduction in Debt Service Requirements.</p> <p>Increase in Contingency Reserve.</p> |

Metropolitan Wastewater

Five-Year Expenditure Forecast

| | Metropolitan Wastewater |
|-------------------------|---|
| Fiscal Year 2008 | <p>Storm Water Additional support as identified in the URMP to comply with the updated Municipal Storm Water Permit.</p> <p>Operations and Maintenance Increase in chemicals and electricity at North City Water Reclamation Plant, Metro Biosolids Center, and South Bay Water Reclamation Plant.</p> <p>Increase in chemicals at Point Loma Wastewater Treatment Plant.</p> <p>Increase in electricity at Pump Station 1, Pump Station 2, Grove Avenue Pump Station, and Otay River Pump Station.</p> <p>Increase in chemicals and electrical consumption not covered by inflationary expenses</p> <p>Wastewater Collection Reduction of 1.00 Equipment Operator I and 1.00 Utility Worker I from Main Cleaning.</p> <p>Reduction in IT support.</p> <p>Administration Engineering and Program Management Reduction in IT support.</p> <p>Information & Organizational Support Increase in modular furniture reconfiguration and motive equipment outlay.</p> <p>Increase in IT support.</p> <p>Removal of prior year equipment outlay.</p> <p>Services and Contracts Increase in Debt Service Requirement.</p> <p>Increase in Contingency Reserve.</p> <p>Increase in support for Customer Information System (CIS) replacement to a Customer Relations Management (CRM)-type package.</p> |

Metropolitan Wastewater

Five-Year Expenditure Forecast

| | Metropolitan Wastewater |
|-------------------------|---|
| Fiscal Year 2009 | <p>Storm Water Additional support as identified in the URMP to comply with the updated Municipal Storm Water Permit.</p> <p>Operations and Maintenance Increase in chemicals and electricity at North City Water Reclamation Plant, Metro Biosolids Center, and South Bay Water Reclamation Plant.</p> <p>Increase in chemicals at Point Loma Wastewater Treatment Plant.</p> <p>Increase in electricity at Pump Station 1, Pump Station 2, Grove Avenue Pump Station, and Otay River Pump Station.</p> <p>Increase in IT support.</p> <p>Increase in chemicals and electrical consumption not covered by inflationary expenses</p> <p>Wastewater Collection Reduction of 2.00 limited Utility Worker I positions from Main Cleaning.</p> <p>Increase in IT support.</p> <p>Environmental Monitoring & Technical Services Increase in IT support.</p> <p>Administration Engineering and Program Management Increase in IT support.</p> <p>Information & Organizational Support Increase in support for training.</p> <p>Removal of prior year modular furniture reconfiguration and motive equipment outlay.</p> <p>Services and Contracts Increase in Debt Service Requirement.</p> <p>Reduction in Contingency Reserve.</p> <p>Removal of prior year support for CIS replacement to a CRM-type package.</p> |

Metropolitan Wastewater

Five-Year Expenditure Forecast

| | Metropolitan Wastewater |
|-------------------------|---|
| Fiscal Year 2010 | <p>Operations and Maintenance</p> <p>Increase in chemicals and electricity at North City Water Reclamation Plant, Metro Biosolids Center, and South Bay Water Reclamation Plant.</p> <p>Increase in chemicals at Point Loma Wastewater Treatment Plant.</p> <p>Increase in electricity at Pump Station 1, Pump Station 2, Grove Avenue Pump Station, and Otay River Pump Station.</p> <p>Reduction in IT support.</p> <p>Increase in chemicals and electrical consumption not covered by inflationary expenses</p> <p>Wastewater Collection</p> <p>Reduction of 1.00 Equipment Operator I and 1.00 Utility Worker I from Main Cleaning.</p> <p>Reduction in IT support.</p> <p>Environmental Monitoring & Technical Services</p> <p>Reduction in IT support.</p> <p>Administration</p> <p>Engineering and Program Management</p> <p>Reduction in IT support.</p> <p>Information and Organizational Support</p> <p>Increase in IT support.</p> <p>Services and Contracts</p> <p>Reduction in Debt Service Requirements.</p> <p>Support for maintenance of CRM-type package.</p> <p>Reduction in Contingency Reserve.</p> |

Metropolitan Wastewater

Revenue and Expense Statement

SEWER FUNDS 41506 & 41509

| | FY 2003* BUDGET | FY 2004* BUDGET | FY 2005* FINAL |
|---|-----------------------|-----------------------|-----------------------|
| BEGINNING BALANCE AND RESERVE | | | |
| 45-Day Operating Reserve | \$ 22,180,965 | \$ 25,551,917 | \$ 26,292,687 |
| Balance from Prior Year | \$ 2,393,674 | \$ 53,260,624 | \$ 884,764 |
| Prior Year Continuing Appropriations | \$ 172,994,490 | \$ 106,722,351 | \$ 136,123,947 |
| TOTAL BALANCE | \$ 197,569,129 | \$ 185,534,892 | \$ 163,301,398 |
| REVENUE | | | |
| Bond Proceeds | \$ 213,110,000 | \$ 213,110,000 | \$ 313,627,288 |
| Capacity Charges | \$ 15,000,000 | \$ 18,000,000 | \$ 17,000,000 |
| Contributions in Aid | \$ 1,200,000 | \$ 7,083,111 | \$ 5,482,698 |
| Electrical Cogeneration | \$ 818,279 | \$ 1,009,000 | \$ 1,101,870 |
| Grants Receipts | \$ 3,691,054 | \$ 963,198 | \$ 605,718 |
| Interest Earnings | \$ 14,500,000 | \$ 14,500,000 | \$ 5,000,000 |
| New Sewer Connections | \$ 150,000 | \$ 200,000 | \$ 200,000 |
| Other Revenue | \$ 229,389 | \$ 287,400 | \$ 261,497 |
| Services Rendered to Others | \$ 5,617,035 | \$ 7,385,170 | \$ 6,872,066 |
| Sewage Treatment Plant Services | \$ 62,738,426 | \$ 69,043,573 | \$ 63,104,427 |
| Sewer Service Charges | \$ 178,324,583 | \$ 208,488,168 | \$ 224,000,000 |
| State Revolving Fund Proceeds | \$ 18,516,392 | \$ 3,163,039 | \$ 20,980,158 |
| TOTAL REVENUE | \$ 513,895,158 | \$ 543,232,659 | \$ 658,235,722 |
| TOTAL BALANCE AND REVENUE | \$ 711,464,287 | \$ 728,767,551 | \$ 821,537,120 |
| CAPITAL IMPROVEMENTS PROGRAM (CIP) | | | |
| CIP Expenditures | \$ 137,326,082 | \$ 118,762,099 | \$ 153,356,199 |
| CIP Expenditures of Prior Year Appropriations | \$ 167,994,490 | \$ 101,722,351 | \$ 104,831,260 |
| Phase Funded CIP Projects | \$ 28,661,085 | \$ 45,682,640 | \$ 50,407,755 |
| TOTAL CIP EXPENSE | \$ 333,981,657 | \$ 266,167,090 | \$ 308,595,214 |
| OPERATING EXPENSE | | | |
| Assurance Program | \$ 4,000,000 | \$ 8,000,000 | \$ 8,000,000 |
| Debt Service | \$ 77,045,937 | \$ 81,943,030 | \$ 82,555,238 |
| Department Expenditures & Encumbrances | \$ 198,647,068 | \$ 225,702,474 | \$ 219,973,453 |
| Unallocated Reserve | \$ 4,295,536 | \$ 4,295,536 | \$ 3,295,536 |
| TOTAL OPERATING EXPENSE | \$ 283,988,541 | \$ 319,941,040 | \$ 313,824,227 |
| TOTAL EXPENSE | \$ 617,970,198 | \$ 586,108,130 | \$ 622,419,441 |
| RESERVE | | | |
| 45-Day Operating Reserve/Contingency | \$ 25,551,917 | \$ 26,292,687 | \$ 26,371,150 |

Metropolitan Wastewater

Revenue and Expense Statement

SEWER FUNDS 41506 & 41509

| | FY 2003* BUDGET | FY 2004* BUDGET | FY 2005* FINAL |
|---|--------------------|--------------------|-------------------|
| RESERVE | | | |
| Emergency Bond Reserve | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 |
| TOTAL RESERVE | \$ 30,551,917 | \$ 31,292,687 | \$ 31,371,150 |
| TOTAL RESERVE | \$ 30,551,917 | \$ 31,292,687 | \$ 31,371,150 |
| BALANCE | \$ 62,942,172 | \$ 111,366,734 | \$ 167,746,529 |
| TOTAL EXPENSE, RESERVE AND BALANCE | \$ 711,464,287 | \$ 728,767,551 | \$ 821,537,120 |

* At the time of publication audited financial statements for Fiscal Year 2003 were not available. Therefore, the Fiscal Years 2003 and 2004 columns reflect final budget amounts from the Fiscal Year 2003 and 2004 Annual Budgets. As such, balances and reserves do not reflect carryover from the previous fiscal year.